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Lancaster Farming

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Former Lancaster County Extension director Jay Irwin and his wife, Betty, admire artifacts from Poland that remind them of the land and people they learned to love during their six-month stay there. For story, turn to page A20.

76th Pennsylvania Farm Show In Progress

LOU ANN GOOD
Lancaster Farming Staff

HARRISBURG (Dauphin Co.) — "I think it's amazing. I'm excited to see me in butter," said Pennsylvania Dairy Princess Robin Wilbur when the butter sculpture was unveiled at the Pennsylvania Farm Show building on Wednesday.

The butter sculpture, sponsored by the state's dairy industry, salutes dairy youth and will be on display until January 16 at the Pennsylvania Farm Show McClay Street entrance lobby of the Farm Show Complex. Each day the Farm Show pays tribute to a special feature. Saturday highlights "Family Day," Sunday is "Governor's Day," Monday is "Agricultural Heritage Day," Tuesday is "Dairy Day," Wednesday is "Youth Day," and Thursday is "Sale of Champions Day."

Robin, who is the 35th state dairy princess, and Clinton County 4-H member Lauren Daubert and her Brown Swiss calf are life-size replicas carved in butter by Raymond Mackintosh of Toronto, Canada.

"I think I look pretty good at 800 pounds," Robin remarked. Ten-year-old Lauren was equally excited, but she had one complaint: "They didn't give me curls."

Lauren is the daughter of Dean and Brenda Daubert of Lock Haven, Clinton County. Robin's parents are Arlyn and Arlene of LeRaysville in Bradford County.

For a complete listing of Farm Show events and building layout, turn to page B19-B26.

A supporting metal framework undergirds the butter sculpture that took six 12- to 14-hour days to complete. The butter comes in 60-pound blocks that Mackintosh softens a bit before working with it

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"We look pretty good for 800 pounds," Pennsylvania Dairy Princess Robin Wilbur, center, tells Lauren Daubert, left, as they admire the sculpture formed by Raymond Mackintosh, right.

State DHIA Meets With PSU Department, Holds Board Meeting

EVERETT NEWSWANGER
Managing Editor

STATE COLLEGE (Centre Co.)-To open discussions about the relationship between Penn State University and the Pennsylvania DHIA, a group of University and extension personnel, along with the DHIA board of directors, met here Wednesday under the chairmanship of Dr. Stan Curtis, department head, dairy and animal science.

Various ideas were presented in the all-morning session. A summary of some of these ideas include:

-The tie between Penn State and PA DHIA grows more and more important.

-Extension's roll has changed over the last years. While extension formerly managed DHIA, now DHIA is more self-managed and Extension is working more as an educational arm of DHIA.

-Resources are diminishing for Extension, but farmers' resources have also diminished.

-SCC scores are desired by dairymen because they are paid premiums for quality based on these scores, but linear score is a more stable score because SCC counts can vary widely on different testing equipment.

-PSU has 70,000 students, is No. 2 in the nation for corporate and private giving and No. 9 in the nation for research dollars received.

-We need to build bridges.

-DHIA has become very important to one speaker, "My heart and soul."

-One farmer felt some people in Extension had talked against RCMA and now some agents had

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Fire Company Bests Competitors In Lancaster Tobacco Show

ANDY ANDREWS
Lancaster Farming Staff

LANCASTER (Lancaster Co.) — History was made at the Lancaster Tobacco Show on Tuesday when, for the first time, a fire company was awarded grand champion of the wrapper class.

That's right, a *fire company*.

All 30 representatives at the Penryn Fire Company in Manheim, along with the aid of spokesman Lesley Ebersole, were honored for their help in helping plant, grow, and harvest a 2½ acre plot of class 1 Pennsylvania grown seedleaf wrapper on farmland donated for use by Norman Geib.

The plant stock came from Richard Groff, also of Manheim, who won champion Pennsylvania grown smoking out of Class 5, middle one-third.

Lesley said the volunteers all helped to irrigate the plot and "we took real good care of it, kept the weeds out, and hoed it pretty well," said Lesley, 18, son of Nevin and Theda Ebersole. He is a senior at Manheim Central High School and a member of the Manheim FFA.

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Dairy Expo Focuses On Management Goals

VERNON ACHENBACH JR.
Lancaster Farming Staff

ALLENTOWN (Lehigh Co.) — Dry cow management, parasite control, money management, and a variety of issues were discussed this week by researchers and dairymen during the Penn-Jersey Dairy Expo held in Allentown Wednesday.

The Penn-Jersey Dairy Expo is a dairy herd management conference and trade show, sponsored by cooperation extension offices in Pennsylvania and New Jersey. The program was repeated Thursday at the Oxford Fire Hall in Oxford, Chester County.

The announced members of a

(Turn to Page A34)

Lancaster Co. Livestock Market Auctions

Lancaster Livestock

Monday, Jan. 6, 1992

	Cattle	Calves	Hogs	Sheep	Goats
Monday's Auction	934	73	366	1019	270
Last Monday's Auction	1002	88	103	1072	391
Last Year's Auction	761	81	200	808	232

CATTLE: Slaughter steers steady; slaughter heifers firm to 50 higher; cows steady; small supply bullocks fully steady; bulls firm to 1 00 higher. Supply included 51% slaughter steers, 16% slaughter heifers, 25% cows, and 8% bulls.

SLAUGHTER STEERS: Choice 2-3 few 4 1060-1425 lb 66.75-70.00, few 70.00- 70.60; few mixed Choice and Prime 3 few 4 1200-1400 lb 71.00-71.85; Choice 3 few 4 1425-1580 lb 65.00-68.10; Select and low Choice 2-3 1100-1425 lb 62.75-67.25.

HOLSTEINS: High Choice and Prime 1175-1475 lb 61.50-63.75; Choice 1150-1500 lb 59.25-61.50; Select 1130-1500 lb 55.00-59.00.

SLAUGHTER HEIFERS: Choice 2-3 960-1325 lb 63.75-67.50; few Choice 2 1050- 1325 lb 67.50-69.75; Select 2-3 950-1300 lb 59.50-64.00.

COWS: LO DRESSING BULK HI DRESSING Breaking Utility & Commercial 2-3 47.00-49.50 49.50-51.00 Cutter & Boning Utility 1-2 45.00-46.00 46.00-49.00 49.00-50.50 Canner & low Cutter 40.00-42.00 42.00-45.00

BULLOCKS: Choice 2-3 1100-1350 lb 65.75-68.00; couple Select 2 1050-1300 lb 63.75-64.75.

BULLS: Yield grade 1 1400-2000 lb 62.75-68.75, five head 1340-1930 lb 70.00- 76.25; Yield grade 2 1050-1800 lb 58.75-62.75.

CALVES: Vealers steady; slaughter calves steady to 5.00 lower. Demand good for Holstein bulls to return to farm.

VEALERS: Couple Choice 260-300 lb 100.00-120.00; high Good and low Choice 190-350 lb 75.00-95.00, 80-110 lb 50.00-62.00.

SLAUGHTER CALVES: Good and Choice 300-450 lb 70.00-85.00, few Good 65.00- 70.00.

RETURNED TO FARM: Bulk 90-125 lb Holstein bulls 130.00-155.00.

HOGS: Small supply barrows and gilts steady; sows steady to weak.

BARROWS AND GILTS: US 1 Few 215-235 lb 38 00-40.00. US 1-3 210-250 lb 36.00-37.00.

SOWS: US 1-3 300-500 lb 24.00-27.50. 500-650 lb 28.00-30.00, Few 30.00-32.00.

BOARS: All weights 22.00-23.75.

SHEEP: Wooled lambs firm to 3.00 higher; slaughter ewes fully steady.

WOOLED LAMBS: Choice 80-110 lb 60.00-68.00, 60-80 lb 65.00-75.00; Good to low Choice 65-95 lb 55.00-60.00.

NEW CROP LAMBS: Choice 35-50 lb 95.00-125.00, 50-75 lb 75.00-90.00.

SLAUGHTER EWES: Utility and Good 25.00-40.00; Yearlings and two-year olds 40.00-52.00.

GOATS: All goats sold by the head. Large, mainly Billies 100.00-130.00, few 75.00-100.00. Medium 45.00-65.00, few 65.00-75.00. Small, mainly kids, 30.00-40.00, few 40 00-50 00.

Vintage Livestock

Paradise, PA

Jan. 7, 1992

CATTLE 849...USDA... Supply included 25% slaughter steers and 69% cows ... Compared with Monday's market: Slaughter steers 1.00 higher; small supply Heifers and Bulls steady; Cows .50 to 1.00 lower. Choice 2-4, 1100/1425 lbs. slaughter steers 68.00-71.25, few 71.25-72.25, Choice #2 few 3, 1125/1375 lbs. 72.50-73.75, 6 head 74.00-75.25, 3-4, 1435/1585 lbs. 64.00-67.75, Select and low Choice 2-3, 1150/1450 lbs. 63.00-67.50; lot Choice 1395 lbs. Holsteins 61.25, couple 1525/1810 lbs. 58.00-58.85, Select 1175/1500 lbs. 55.00-58.00. Few Choice 2-3, 1230/1260 lbs. sl. heifers 63.25-64.75. Breaking Utility & Commercial sl. cows 2-3 bulk 45.00-48.00 high dressing 48.00-50.00, Cutter & Boning Utility 1-2, low dressing 43.75-45.25, bulk 45.75-48.00, high dressing 48.00-49.00, Canner & Low Cutter, low dressing 38.75-41.75, bulk 42.00-44.50. Yield Grade 1-2, 1200/1700 lbs. sl. bulls 60.75-63.25.

CALVES 894... Supply included 754 in graded sale of which 89% sold to return to farm ...Vealers steady, instances 3.00 higher on High Good and Low Choice 70/110 lbs. Few Choice 140/210 lbs. 90.00-102.00, High Good and Low Choice 160/280 lbs. 75.00-87.00, 80/110 lbs. 53.00-62.00, Standard and Low Good 55/80 lbs. 42.00-52.00. Farm Calves: Holstein Bulls 110/115 lbs. 148.00-149.00, 120/125 lbs. 140.00, 95/105 lbs. 153.00-156.00, lot 95 lbs. 160.00, 85/95 lbs. 143.00-150.00. Small Frame 90/95 lbs. 85.00-110.00, 100/115 lbs. 125.00-130.00; bulk Hol. Heifers 100/125 lbs. 164.00-166.00, 90/95 lbs. 122.00-128.00, Small Frame 80/100 lbs. 70.00-80.00.

SHEEP 10...No market test. - all per cwt.

GOATS 0...No market test. - all per head.

Diffenbach Auction Center

New Holland, Pa.

Monday, Jan. 6, 1992

Report Supplied by Auction

TOTAL LOADS: 190.
ALFALFA: 87.00-170.00.
MIXED HAY: 80.00-160.00.
TIMOTHY: 82.00-145.00.
ORHARD GRASS: 77.00-110.00.
STRAW: 80.00-112.00.
EAR CORN: 92.00-115.00.
OATS: 2.10 BU.

This sale was formerly held at the New Holland Sales Stables. It is now held at Diffenbach's New Holland Auction Center Ltd., 100 W. Jackson St., New Holland, across from the prior sale location. Auction time is 10:00 a.m. Monday.

Lancaster Livestock Auction

Wednesday's market report has been discontinued until further notice because of insubstantial receipts.

Leesport Livestock

Leesport, PA

Jan. 8, 1992

CATTLE 312...(PDA)... Supply included 16 feeder cattle and 121 sl. steers and heifers ...Compared with last weeks market: Slaughter steers were steady to strong. Sl. cows steady to weak. Choice 1130/1425 lbs. sl. steers 67.75-73.50, one 74.00, few Select 64.50-67.25, few Standard 56.00-65.00; Choice 1350/1550 lbs. Holsteins 61.00-64.00, Select 1150/1470 lbs. 56.50-61.00, few Standard 53.00-56.00. Choice 1050/1240 lbs. sl. heifers 62.50-67.00, couple 68.75, few Select 58.00-62.00, few Standard 44.50-52.00. Breaking Utility and Commercial sl. cows 46.50-49.50, one 50.75, Commercial 3-4 41.00-45.25, Cutter and Boning Utility 44.00-48.25, Canner & low Cutter 42.00-45.75, Shells down to 35.00. Few Select and Choice sl. bullocks 62.50-64.50, one Choice 66.50, few Select and Choice Holsteins 60.00-62.75. Few Yield Grade No. 1, 1400/2120 lbs. sl. bulls 57.25-58.75, one 54.00. Feeder Cattle: Few Medium Frame No. 2, 440/660 lbs. steers 44.00-45.00, lot Large Frame No. 2, 415 lbs. 68.00. Few Medium Frame No. 1, 435/685 lbs. heifers 58.00-66.00, few Large Frame No. 2, 250/430 lbs. 64.00-78.00. Medium Frame No. 1, 315/660 lbs. bulls 62.00-68.00.

CALVES 215...Few Choice vealers 90.00-103.00, few Good 81.00-82.50, Standard and Good 80/125 lbs. 58.00-65.00, few 70/75 lbs. 50.00-56. 00, few Utility 60/80 lbs. 41.00-50.00. Farm Calves: No. 1, Holstein Bulls 90/125 lbs. 135.00-159.00, few 80/85 lbs. 110.00-127.50, No. 2, 90/125 lbs. 100.00-137.50, few 69.00, few 80/85 lbs. 90.00-115.00; No. 1, Hol. Heifers 90/140 lbs. 135.00-180.00, few 70.00. Few Beef Cross 75/145 lbs. bulls and heifers 90.00-120.00, one 145.00. Few Good 250/550 lbs. sl. calves 61.00-70.00.

HOGS 252...BARROWS & GILTS: 1.00 to 2.00 lower. Few US No. 1-2 230/240 lbs. barrows and gilts 35.85-36.00, 1-3 210/250 lbs. 34.75-35.50, few 36.10, few 2-3 225/275 lbs. 33.10-34.00, few 2-4 280/315 lbs. 30.10-35.00, few 1-3 130/140 lbs. 21.00-25.00. SOWS: US No. 1-3 300/670 lbs. sows 23.50-26.50, few Medium 230/415 lbs. 16.00-22.50. Few Boars 22.00-22.50, couple lt. wts. 23.25 & 25.00.

FEEDER PIGS 396...(Estimated 200 head sold for slaughter) Lot US No. 1-3 23 lbs. feeder pigs 110.00, few lots 25/40 lbs. 67.00-85.00, 40/60 lbs. 31.00-56.00; all cwt. 1-3 10/20 lbs. 9.00-19.00. - per head.

SHEEP 72...Few Choice 75/100 lbs. wool lambs 58.00-69.00, Good and Choice 50/70 lbs. 57.00-65.00. Two 60 & 75 lbs. new crop 84.00 & 87.50. Slaughter sheep 22.00-30.00. - all Cwt.

GOATS 11...Few Large 45.00-57.50, one 82.00, lot Medium 44.00, --- all per head.

New Holland Livestock Auction

Lancaster, Pa.

Thursday, January 9, 1992

	Cattle	Calves	Sheep	Goats
Today	981	706	96	81
Last Thursday	1238	799	82	83
Last Year	985	681	58	51

CATTLE: Slaughter steers steady; slaughter heifers fully steady; cows steady; bullocks not fully tested; bulls steady, although yield grade 1 not fully tested. Supply included 30% slaughter steers and 50% cows.

SLAUGHTER STEERS: Choice 2-4 1150-1425 lb 68.00-71.00, few 71.00-71.75; Choice and Prime 2 to mostly 3 1200-1425 lb 71.85-73.00, five head 73.50- 74.00; Choice mostly 3 1425-1500 lb 67.00-68.00, few 1530-1590 lb 64.25-64.60; Select and low Choice 2-3 1100-1450 lb 65.00-67.50.

HOLSTEINS: Choice 1165-1470 lb 59.25-61.00.

SLAUGHTER HEIFERS: Choice 2-3 950-1200 lb 64.50-67.50, couple Choice 2 70.00; Select 2-3 825-1050 lb 60.00-64.50.

COWS: LO DRESSING BULK HI DRESSING Breaking Utility & Commercial 2-3 45.50-49.00 49.00-50.00. Commercial 3-4 43.00-46.00. Cutter & Boning Utility 1-2 43.75-45.00 45.50-48.50 48.50-51.00. Canner and low Cutter 39.50-41.50 41.50-44.50.

BULLS: Six head yield grade 1 1395-1945 lb 62.75-66.25; Yield grade 2 1200- 1700 lb 58.35-62.75, low dressing 56.00-58.00.

CALVES: Vealers steady. Demand good for Holstein bulls to return to farm.

VEALERS: Few Choice 150-310 lb 94.00-105.00; high Good and low Choice 185-285 lb 68.00-85.00, 80-110 lb 50.00-60.00; few Good 170-190 lb 45.00-56.00; Standard and low Good 50-80 lb 40.00-50.00.

SLAUGHTER CALVES: Few Choice 350-405 lb 70.00-81.00.

RETURNED TO FARM: Bulk 95-125 lb Holstein Bulls 125.00-145.00, several 145.00-165.00; 85-95 lb 110.00-135.00; small frame 95-115 lb 95.00-130.00, 80-95 lb 75.00-105.00.

SHEEP: Wooled lambs steady; slaughter ewes steady.

WOOLED: Choice 80-110 lb 58.00-62.00, 50-70 lb 75.00-82.00; few Choice 25-35 lb New Crop Lambs 105.00-121.00, couple 45-55 lb 90.00-95.00.

SLAUGHTER EWES: Good and Choice 22.00-35.00, few 35.00-42.00.

GOATS: All goats sold by the head. Large 78.00-90.00, couple 120.00-130.00; Medium 48.00-70.00; few Small 27.00-42.00.

Lancaster County Weekly

Lancaster, Pa.

Friday, January 10, 1992

	Cattle	Calves
This Week	3000	1670
Last Week	3092	1791
Last Year	2462	1649

CATTLE: Slaughter steers 50-1.00 higher, most advance on Choice and Prime 2- 3; slaughter heifers firm to mostly 50 higher; cows 50-1.00 lower; small supply bullocks steady; bulls closed steady losing some early advance. Supply included 33% slaughter steers, 7% slaughter heifers, 44% cows, 4% bulls, with the balance feeders

SLAUGHTER STEERS: Choice 2-4 1060-1425 lb 68.00-71.25, few 71.25-72.25; Choice and Prime 2 to mostly 3 1125-1425 lb 71.85-73.75, eight head 74.00- 75.25; Choice mostly 3 1425-1500 lb 67.00-68.00; Choice 3-4 1435-1580 lb 64.25-65.50; Select and low Choice 2-3 1100-1450 lb 63.00-67.50.

HOLSTEINS: High Choice and Prime 1175-1475 lb 61.50-63.75; Choice 1150-1500 lb 59.25-61.50, few 1525-1810 lb 58.00-59.00; Select 1130-1500 lb 55.00-59.00.

SLAUGHTER HEIFERS: Choice 2-3 950-1325 lb 63.75-67.50; few Choice 2 1050- 1325 lb 67.50-70.00; Select 2-3 825-1300 lb 59.50-64.50.

COWS: LOW DRESSING BULK HIGH DRESSING Breaking Utility & Commercial 2-3 45.00-49.00 49.00-51.00 Commercial 3-4 43.00-46.50 Cutter and Boning Utility 1-2 43.75-45.00 45.00-48.50 48.50-51.00 Canner and low Cutter 38.75-41.50 41.50-44.50.

BULLOCKS: Choice 2-3 1100-1350 lb 65.75-68.00; couple Select 2 1050-1300 lb 63.00-64.75.

BULLS: Yield grade 1 1375-2000 lb 62.75-68.75, five head 70.00-76.25; Yield grade 2 1050-1800 lb 58.50-62.75, low dressing 56.00-58.00.

CALVES: Vealers steady; slaughter calves steady to 5.00 lower. Demand good for Holstein bulls and heifers to return to farm.

VEALERS: Choice 140-310 lb 90.00-105.00, couple high Choice 110.00-120.00; high Good and low Choice 160-285 lb 68.00-87.00, 80-110 lb 50.00-62.00; few Good 170-190 lb 45.00-56.00; Standard and low Good 50-80 lb 40.00-52.00.

SLAUGHTER CALVES: Good and Choice 300-450 lb 70.00-85.00, few Good 65.00- 70.00.

RETURNED TO FARM: Bulk 95-125 lb Holstein bulls 125.00-156.00, few 158.00- 165.00, 85-95 lb 110.00-150.00, small frame 95-115 lb 95.00-130.00, 80-95 lb 75.00-110.00. Few 100-115 lb Holstein heifers 164.00-166.00, 90-95 lb 122.00-130.00; small frame 80-110 lb 70.00-100.00.

Jersey Shore Livestock Market, Inc.

Auction every Thursday at 4:00 p.m.

Jersey Shore, Pa.

Report supplied by Auction

Thursday, Jan. 9, 1992

RETURN TO FARM CALF 1.00-1.48.
GOOD VEAL: 60.00-99.00.
COMMON VEAL: 30.00-59.00.
CHOICE STEERS: 66.00-71.00.
SELECT STEERS: 62.00-65.00.
COMMON STEERS: 54.00-61.00.
COMMERCIAL COWS: 46.00-50.00.
CANNERS-CUTTERS: 42.00-49.25.
SHELLS: 32.00-41.00.
CHOICE HEIFERS: 65.00-70.00.
SELECT HEIFERS: 60.00-64.00.
COMMON HEIFERS 51.00-59.00.
GOOD FEEDERS: 60.00-74.00.
COMMON FEEDERS: 45.00-59.00.
BULLS: 48.00-67.50.
GOOD HOGS: 35.00-45.00.

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Buyers & Sellers Welcome

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Please Note New Sale Time!
Starting Jan. 3
Sale Starts 10 AM
Every Friday At 10 AM
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RD No. 4 Ephrata, Pa. 717-738-1117
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Out of State Buyers - Cash or Certified Check Only

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365 days a year
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AUCTIONS
MONDAY
9:00 A.M. - Slaughter Bulls, Heifers, Steers, Cows
10:00 A.M. - Goats, Veal Calves, Lambs
12 Noon - Slaughter Hogs
WEDNESDAY
8:00 A.M. - Slaughter Hogs
10:00 A.M. - Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. - Veal Calves, Lambs
FRIDAY
11:00 A.M. - Stocker and Feeder Cattle
SATURDAY
8:00 A.M. - Slaughter Hogs
Next Feeder Cattle Sale
Friday, Jan. 17 - 11:00 A.M.
LANCASTER STOCKYARDS, INC.
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SALE TUESDAYS
11:00 A.M.
SLAUGHTER CATTLE AUCTION — STEERS, BULLS, HEIFERS, COWS, FEEDER CATTLE
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TRUCKING SERVICE AVAIL.-LOCAL & LONG DISTANCE
(RT. 30, 10 MILES EAST OF LANCASTER IN PARADISE, PA)

Hog Markets

New Holland Feeder Pigs

New Holland, PA
Wed., January 8, 1992
Report Supplied by Auction

1031 HEAD.
1'S AND 2'S, 20-29 LBS. 96.00-104.00; 30-39 LBS. 78.00-82.00; 40-49 LBS. 73.00-80.00; 50-59 LBS. 72.00-76.00; 70-79 LBS. 59.00-60.00.
2'S AND 3'S, 20-29 LBS. 82.00-85.00; 30-39 LBS. 66.00-73.00; 40-49 lbs. 65.00-70.00; 50-59 LBS. 63.00-70.00.

Lancaster Hogs

Lancaster Stockyards
Sat., Jan. 4, 1992
Report supplied by auction

578 HEAD.
US 1 215-245 LBS. 39.00-40.00.
US 1-2 215-245 LBS. 38.00-39.00.
US 1-3 215-245 LBS. 36.50-37.50.
US 2-4 215-255 LBS. 35.50-36.50.
HEAVY HOGS 260-290 LBS. 33.50-35.50.
LIGHTWEIGHT HOGS: 195-210 LBS. 32.00-34.00; 180-195 LBS 30.00-32.50; 120-180 LBS. 25.00-30.00; 80-120 LBS. 30.00-52.00; 50-80 LBS. 35.00-58.00.
GOOD SOWS: 25.50-32.75; MEDIUMS 25.00-27.00; THIN SOWS: 20.00-25.00.
HEAVY BOARS 21.00-22.75; LIGHT JR. BOARS: 23.00-25.00.

Indiana Hogs

Jan. 8, 1992

HOGS 51.
BARROWS AND GILTS: STEADY TO MOSTLY .50 LOWER. DEMAND MODERATE.
COUNTRY: PLANTS: US 1-2 220-260 LBS. 34.00-35.50, 34.50-35.50 FEW TO 36.00; MOSTLY TO 34.50-35.50. 210-220 LBS. 32.00-33.50
US 1-3 220-260 LBS. 33.00-35.00
SOWS: UNDER 500 LBS. 1.00-2.50 LOWER; OVER 500 LBS. 1.00 LOWER.
US 1-3 300-500 LBS. 21.00-23.50, FEW TO 25.50.
500-650 LBS. 23.00-25.00, FEW TO 27.00.
**INDIANA DIRECT RECEIPTS:
TUESDAY'S ACTUAL 27,400 TODAYS ESTIMATE 23,000 WEDNESDAY WEEK AGO HOLIDAY WEDNESDAY YEAR AGO 21,600 WEEK TO DATE 77,900 SM PD WEEK AGO 49,500 SM PD YEAR AGO 69,900
**RECEIPTS FOR A YEAR AGO WILL NOT COMPARE TO THIS WEEK DUE TO A CHANGE IN THE REPORTING BASE.
CARCASS BASIS HOG PRICES: HOT WEIGHTS: PLANT DELIVERED. 160-185 LBS. BARROWS AND GILTS: STEADY TO .69 LOWER..
US 1 (BACKFAT THICKNESS .50-.79 IN.) 50.19 TO 54.00 US 1 (BACKFAT THICKNESS .80-.99 IN.) 48.89 TO 50.19 US 2 (BACKFAT THICKNESS 1.00-1.24 IN.) 47.31 TO 49.00 US 3 (BACKFAT THICKNESS 1.25-1.49 IN.) 46.31 TO 48.50 US 4 (BACKFAT THICKNESS 1.50-1.79 IN.) 43.93 TO 46.31
ACTUAL PAYING PRICE MAY NOT ALWAYS BE WITHIN PRICE RANGES AS ADJUSTMENTS ARE MADE FOR SUPERIOR OR INFERIOR MUSCLING AND BACKFAT THICKNESS WITHIN THE GRADES.

Peoria Hogs

Peoria, IL
Jan. 9, 1992

HOGS: 1800 TRADING MODERATE. BARROWS AND GILTS 1.25-1.50 HIGHER COMPARED WITH WEDNESDAY
US 1-3 220-250 LBS. 37.00-37.50 200-220 LBS. 28.00-30.00 2-3 230-260 LBS. 36.50-37.00 260-280 LBS. 34.50-36.50
SOWS: UNDER 600 LBS. MOSTLY 1.00 HIGHER; OVER 600 LBS. UNSOLD 18%
US 1-3 325-600 LBS. 26.50-27.
BOARS: OVER 350 LBS. 23.00 UNDER 350 LBS. 27.00-27.25
HOG 214
SB 35.00-37.00 SC 37.00-37.50 SF 35.00-37.00 SG 37.00-37.50 SH 36.50-37.00 SK 36.50-37.00 SL 35.50-36.50 SW 26.50-27.00 SX 26.50-27.00 SY 26.50-27.00 SZ NONE TA 23.00-23.00
DUE TO THE CLOSING OF THE MARKET NEWS OFFICE AT THE PEORIA UNION STOCKYARDS, THIS REPORT WILL NO LONGER BE AVAILABLE AFTER JANUARY 15, 1992

New Holland Hogs

Monday, January 6, 1992

785 HEAD.
MARKET: LOWER.
RETAIL: 38.50-40.25.
WHOLESALE: 1&2 215-245 LBS. 37.00-37.75; 2&3 210-260 LBS. 35.50-36.75. LIGHTWEIGHT 32.00-35.50.
SOWS, LIGHT: 25.00-27.00, HEAVY-WEIGHT 27.00-30.00.
BOARS: 21.50-23.00.

New Holland Hog Auction

Lancaster, Pa.
Friday, January 3, 1992

Hog Receipts:

Today	785
Last Monday	1023
Last Year	762

TREND: Compared to last Monday barrows and gilts 3.00-4.00 lower.
BARROWS AND GILTS: US 1-2 210-245 lb 36.00-37.25, One lot 37.50.
US 1 Couple lots 215-240 lb 38.25-40.25.
US 1-3 210-255 lb 34.75-35.75.
US 2-3 270-290 lb 33.50-34.50.

Dewart Hay

Dewart, PA.
Monday, January 6, 1992
Report Supplied by Auction

26 LOADS HAY, 80.00-155.00.
STRAW: 5 LOADS, 88.00-94.00.
WOOD: 18 LOADS, 25.00-39.00 LOAD.
CORN: 1 LOAD, 98.00.
OATS; 2.05 BU.

Hay & Grain Markets

Regional Hay

January 6, 1992
Eastern, Pa.

HAY & STRAW MARKET FOR EASTERN PA - (ALL HAY NO. 2 AND BETTER, PRICES PAID BY DEALERS AT THE FARM & PER TON). HAY AND STRAW STEADY.
ALFALFA 90.00-115.00; MIXED HAY 80.00-110.00; TIMOTHY HAY 75.00-110.00; STRAW 55.00-80.00; MULCH 20.00-45.00.

SUMMARY OF LANCASTER CO. HAY AUCTIONS FOR WEEK ENDING 1/3/92. PRICES PER TON: LOADS. 247 HAY, 86 STRAW, AND 20 EAR CORN.
ALFALFA 97.00-170.00; MIXED HAY 85.00-152.00; TIMOTHY HAY 90.00-150.00; STRAW 78.00-99.00; EAR CORN 87.00-106.00.

SUMMARY OF CENTRAL PA. HAY AUCTIONS FOR WEEK ENDING 1/3/92. PRICES PER TON: LOADS: 265 HAY, 42 STRAW & 26 EAR CORN.
ALFALFA 110.00-182.00; MIXED HAY 71.00-145.00; TIMOTHY HAY 90.00-126.00; STRAW 60.00-110.00; EAR CORN 81.00-115.00.

Frederick Co. Hay

Buckeystown, Md.
Thursday, January 9, 1992
Report Supplied by Auction

32 LOADS. RAIN; MARKET ABOUT STEADY ON HAY AND STRAW; WOOD LOWER.
ALFALFA: 4 LOADS FAIR TO GOOD 90.00-151.00.
TIMOTHY: 3 LOADS GOOD 127.00-132.00, 1 LOAD BIG ROUND BALES, DARK 70.00.
ORCHARD GRASS: 5 LOADS, SOME BIG BALES 50.00-77.00.
STRAW: 2 BRIGHT WHEAT 72.00 AND 80.00, 3 FAIR 60.00-65.00.
WOOD: 4 GOOD HARDWOOD 64.00-70.00 CORD; 10 LOADS FAIR TO GOOD 41.00-56.00 CORD.

Kirkwood Hay Auction

Kirkwood, Pa.
Tuesday, Jan. 7, 1991
Report Supplied by Auction

90 LOADS OF HAY.
MIXED HAY: FIRST CUTTING 85.00-128.00, 2ND CUTTING 90.00-99.00.
TIMOTHY: 100.00-138.00.
ALFALFA: 1ST CUTTING 95.00-111.00; 2ND 118.00-136.00; 3RD CUTTING 98.00-149.00; 4TH 110.00-137.00.
CLOVER: 1ST CUTTING 90.00-99.00.
GRASS: 81.00-129.00.
WHEAT STRAW: 75.00-90.00.
BARLEY STRAW: 80.00.
RYE STRAW: 70.00-87.00.
STUBBLE HAY: 80.00-102.00.
OATS: 2.12 BU.
FIREWOOD: 22.00-46.00 PICK-UP LOAD.

Pa. Grain

Jan. 6, 1992
Report supplied by PDA

COMPARED WITH LAST MONDAY'S MARKET FOR SOUTHEASTERN, CENTRAL, AND SOUTH CENTRAL PA: CORN UNEVEN, MOSTLY STEADY TO .05 LOWER; WHEAT AND BARLEY UNEVENLY STEADY; OATS STEADY TO .05 HIGHER; SOYBEANS STEADY TO .20 LOWER; EAR CORN STEADY TO STRONG.

SOUTHEASTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 2.61-2.95, AVERAGE 2.81, FEW REPORTED CONTRACT FOR HARVEST 2.72-2.77; @WHEAT NO. 2 RANGE 4.00-4.35, AVERAGE 4.10, FEW REPORTED CONTRACT FOR HARVEST 3.24-3.44; BARLEY NO. 3 RANGE 2.00-2.22, AVERAGE 2.09; FEW REPORTED CONTRACT FOR HARVEST 1.65; OATS NO. 2 RANGE 1.66-1.80, AVERAGE 1.77; SOYBEANS NO. 1 RANGE 5.30-5.60, AVERAGE 5.45, FEW REPORTED CONTRACT FOR HARVEST 5.57-5.60; FEW REPORTED GR. SORGHUM #2 RANGE 2.60, AVERAGE 2.60; FEW REPORTED EAR CORN RANGE 69.00-90.00, AVERAGE 78.93.

SOUTH CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 2.85-2.95, FEW REPORTED 2.75, AVERAGE 2.88; @WHEAT NO. 2 RANGE 3.40-3.70, FEW REPORTED 4.10, AVERAGE 3.57; BARLEY NO. 3 RANGE 1.85-2.20, AVERAGE 2.01; OATS NO. 2 RANGE 1.40-1.85, FEW REPORTED 1.20, AVERAGE 1.56; FEW REPORTED SOYBEANS NO. 1 RANGE 5.40, AVERAGE 5.40; FEW REPORTED EAR CORN RANGE 80.00-90.00, AVERAGE 84.00.

SOUTHEASTERN, CENTRAL & SOUTH CENTRAL SUMMARY

CORN NO. 2-Y RANGE 2.61-2.95, AVERAGE 2.85; @ WHEAT NO. 2-Y RANGE 3.40-4.35, AVERAGE 3.83; BARLEY NO. 3 RANGE 1.80-2.22, AVERAGE 2.00; OATS NO. 2 RANGE 1.40-1.85, AVERAGE 1.67; SOYBEANS NO. 1 RANGE 5.25-5.60, AVERAGE 5.42; FEW REPORTED EAR CORN RANGE 69.00-90.00, AVERAGE 79.65.

CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 2.80-2.95, AVERAGE 2.88; @WHEAT NO. 2 RANGE 3.20-4.00, FEW REPORTED 4.30, AVERAGE 3.64; BARLEY NO. 3 RANGE 1.80-2.20, AVERAGE 2.00; OATS NO. 2 RANGE 1.40-1.85, AVERAGE 1.65; SOYBEANS NO. 1 RANGE 5.25-5.60, AVERAGE 5.37; FEW REPORTED GR. SORGHUM #2 RANGE 3.00, AVERAGE 3.00; FEW REPORTED EAR CORN RANGE 70.00-85.00, AVERAGE 77.00.

WESTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 2.59-2.82, FEW REPORTED 2.90, AVERAGE 2.69; @WHEAT NO. 2 RANGE 2.80-4 00, AVERAGE 3.31; BARLEY NO. 3 RANGE 1.90-2.00, AVERAGE 1.95; OATS NO. 2 RANGE 1.40-1.80, FEW REPORTED 1.10, AVERAGE 1.56; FEW REPORTED SOYBEANS NO. 1 RANGE 5.35, AVERAGE 5.35; FEW REPORTED EAR CORN RANGE 56.00-60.00, AVERAGE 58.00.

MONTH AGO

CORN NO. 2-Y 2.81; @WHEAT NO. #2-Y 3.59; BARLEY NO. 3 1.99; OATS NO. 2 1.60; SOYBEANS NO. 1 5.41, FEW REPORTED EAR CORN 76.58.

YEAR AGO

CORN NO. 2-Y 2.46; @WHEAT NO #2-Y 2.67; BARLEY NO. 3 2.05; OATS NO. 2 1.44; SOYBEANS NO. 1 5 46; FEW REPORTED EAR CORN 64.65.

Green Dragon Hay

Ephrata, Pa.
Friday, January 3, 1992
Report Supplied by Auction

TOTAL LOADS: 145.
MIXED HAY: 77.00-172.00.
ALFALFA: 88.00-167.00.
TIMOTHY: 100.00-142.00.
CLOVER: 95.00.
MEADOW HAY: 87.00.
GRASS HAY: 87.00-137.00.
STRAW: 76.00-103.00.
EAR CORN: 99.00-106.00.
STUBBLE HAY: 107.00.
FIREWOOD: ½ CORD 30.00; 2 CORDS 145.00; 5/8 CORD 44.00; ½ CORD 30 00; 30 00 CORD.

Belleville Hay

Wednesday, January 8
Belleville, PA
Report Supplied by Auction

TOTAL LOADS: 80.
ALFALFA: 102.00-152.50.
MIXED HAY: 75.00-172.50.
STRAW: 11 LOADS, 77.50-107.50.
EAR CORN: 2 LOADS, 97.50 AND 100.00.
OATS: 2 LOADS, 2.10 BU.
CORN FODDER: 80.00.

Westminster Hay

Westminster, Md.
Tuesday, January 7, 1992
Report Supplied by Auction

TOTAL LOADS: 164.
ALFALFA: 79.00-145.00 TON, 1.10-3.30 BALE.
ALFALFA MIX: 85.00-140.00, 2.10 BALE.
TIMOTHY: 80.00-125.00, 1.25-2.65 BALE.
TIMOTHY MIX: 75.50-100.00, .95-2.20 BALE.
CLOVER: 1.60-2.40 BALE.
ORCHARD GRASS: 1.10-2.10 BALE.
GRASS HAY: 89.00, 90-2.30 BALE.
TIMOTHY ROUND BALES: 21.00-24.00 EACH.
ALFALFA ROUND BALES: 17.00-27.00 EACH.
OATS: 3.10 BU.
STRAW: 75.00-92.50, .50-1.35 BALE.
WOOD. 42 50-67.50 CORD.
SAWDUST: 87.50 LOAD.

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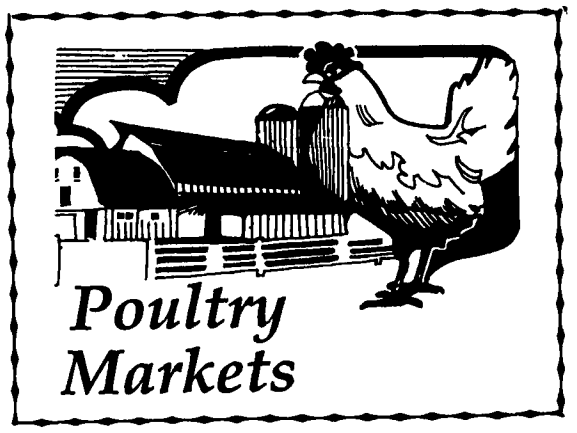

New York And Philadelphia Frozen Eggs

Tuesday, January 7, 1992

The market tone was generally weak on all items but whites which were mostly steady. Trading activity picked up as buyers took advantage of declining prices. Raw materials were plentiful and breakers usually worked extended hours. Floor stocks were adequate to fully adequate.

WHOLESALE SELLING PRICES (CENTS PER POUND IN 30 LB. CONTAINERS) TRUCKLOTS LTL (MIN. 25 CONT.) RANGE· MOSTLY RANGE WHOLE 45-48 46-47 49-56 BLEND (/) 56-65 WHITES 35-38 36-37 39-48 SUGARED YOLKS (MIN 43% SOLIDS) 57-61 57-58 61-68 SALTED YOLKS (MIN 43% SOLIDS) 53-56 54-55 57-63 (/) - WHOLE PLUS YOLK PLUS SWEETENER, GENERALLY 28-32% EGG SOLIDS.

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Eastern PA & NJ Poultry

Jan. 7, 1992

Trading limited with price levels yet to be established for next week's requirements. Offerings of light type fowl are generally adequate while heavy hen availability remains limited and short of processing needs. Demand moderate to good. Undertone about steady on lights to fully steady on heavy hens.

CENTS PER LB., GENERALLY FOR SLAUGHTER THE FOLLOWING WEEK.

HEAVY TYPE (7 POUNDS AND UP) * AT FARM BUYER LOADING TOO FEW TO REPORT FOB PLANT TOO FEW TO REPORT

LIGHT TYPE AT FARM BUYER LOADING TOO FEW TO REPORT FOB PLANT TOO FEW TO REPORT

* WEIGHTS UNDER 7 LBS. SUBJECT TO DISCOUNT.

Philadelphia Eggs

Thursday, January 9, 1992
Report Supplied by USDA

MARKET COMMENT: TRADE SENTIMENT WAS ABOUT STEADY. DEMAND CONTINUED FAIR TO GOOD. SUPPLIES WERE ADEQUATE TO .FULLY ADEQUATE ON THE LARGE SIZES, ADEQUATE AT MOST FOR MEDIUMS AND SMALLS. A EXTRA LARGE .63-.69½ , A LARGE .61-.67½ , A MEDIUM .51-.55.

Weekly New York Egg Market Northeast Quotes

From Fri., January 3 to Thurs., January 9

	FRI.	MON.	TUES.	WED.	THURS.
WHITE					
JUMBO	.76	.76	.75	.74	.74
EX. LARGE	.74	.74	.73	.72	.72
LARGE	.69	.69	.68	.67	.67
MEDIUM	.58	.58	.57	.57	.57
PULLETS	.47	.47	.46	.46	.46
OFF GRADE	.57	.57	.56	.55	.55
BROWN					
EXTRA LARGE	.82	.82	.80	.80	.80
LARGE	.77	.77	.75	.75	.75
MEDIUM	.68	.68	.66	.66	.66
OFF GRADE					
UNDERGRADES AND CHECKS	.20	.20	.19	.19	.19

BREAKING STOCKS: FRI. 48-50 LBS. 33.00-34.00, 50 LBS. AND UP 34.00-36.00; TUES. 48-50 LBS. 32.00-34.00.

Hackettstown Poultry & Egg

Hackettstown, N.J.
Tuesday, January 7, 1992
Report Supplied by Auction

HEAVY FOWL: .45-.85.
LEGHORN FOWL: .20-.30.
MIXED FOWL: .35-.50.
BANTAMS, PER LB.: .25-1.50.
ROASTERS .40-.60.
GEESE .40-.50.
DUCKS .40-.95.
RABBITS: .75-1.45.
PIGEONS, BY LB. 2.00.
GUINEAS 1.00-1.70.
ROOSTERS .45-1.60.
BUNNIES, EACH .75-1.50.

WHITE EGGS: EXTRA LARGE & JUMBO .45-.75; LARGE .40-.66; MEDIUM .37-.55.

BROWN EGGS: EXTRA LARGE & JUMBO .68-.81; LARGE .59-.66; MEDIUMS .50.

New York Eggs

Jan. 8, 1992

Prices were lower for large and extra-large, unchanged on mediums. The trade sentiment was barely steady. Movement of cartoned eggs into retail channels was generally fairly good, loose eggs into food service accounts was no better than fair.

Supplies were fully adequate and additional product was available and offered.

PRICES TO RETAILERS, SALES TO VOLUME BUYERS, USDA GRADE A AND GRADE A, WHITE EGGS IN CARTONS, DELIVERED STORE DOOR, CENTS PER DOZEN.

RANGE EXTRA LARGE 65-67 LARGE 62-65 MEDIUM 52-55

New England Shell Eggs

Jan. 8, 1992

NEW ENGLAND:

Prices were unchanged. Trade sentiment was steady but cautious. Demand was irregular but mostly moderate. Some interest was developing for retail promotional activity. Supplies were in good balance with needs.

PRICES PAID TO PRODUCERS, CASES EXCHANGED, GRADE YIELD BASIS, BROWN EGGS LOOSE, AT FARM, CENTS PER DOZEN.

RANGE JUMBO 78-81 EXTRA LARGE 68-71 LARGE 64-67 MEDIUM 47-50 SMALL 14-17

BOSTON:

PRICES TO RETAILERS, SALES TO VOLUME BUYERS, USDA GRADE A A'D GRADE A, BROWN EGGS IN CARTONS, DELIVERED STORE DOOR, CENTS PER DOZEN.

RANGE EXTRA LARGE 87-89 LARGE 83-85 MEDIUM 66-68

Delmarva Broiler
Fryer
Jan. 8, 1992

Movement of ready-to-cook broiler fryers was fairly good to good. Supplies of lighter sizes were barely adequate to tight, heavier sizes were adequate. Less than trucklot asking prices were unchanged at 47 - 62 cents. Live supplies were adequate. Average live weights ranged desirable to heavy. Processing schedules were heavy. Trade sentiment was steady to fully steady. In the parts complex, supplies of leg quarters were at least adequate, all others items were in good balance for immediate needs.

ESTIMATED SLAUGHTER OF BROILER/FRYERS IN DELMARVA (000)

ESTIMATED ACTUAL AVG. WEIGHT ACTUAL AVG. WEIGHT 01/08 01/06 01/06 01/01 12/30 2,179 2,190 4.75 (A) 4.74

(A) - Not published to avoid disclosing individual operations.

BROILER/FRYER CURRENT NEGOTIATED PRICES FOR IMMEDIATE DELIVERY INCLUDES MOSTLY MULTIPLE-DROP SHIPMENTS OF BRANDED AND WING TAGGED TO NEW YORK CITY FROM DELMARVA

BRANDED U.S. GRADE A RANGE 47-62 WEIGHTED AVERAGE 54.07 NO. OF BOXES 12,170

N.E. Chicken Parts

Jan. 8, 1992

Trucklot buying interest was mixed and selective, centered mainly on yellow production of breast items. Leg items were at least adequate. Wings continued to clear to a good demand.

TODAY'S NEGOTIATED SALES AS OF 11:30 A.M., 08-JAN-92 PRICES PAID PER POUND, ICE PACKED PARTS DELIVERED IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES

ITEM CURRENT NEGOTIATED TRADING

BREAST - BONELESS SKINLESS 175-180 BREAST - WITH RIBS 82-83 BREAST - LINE RUN 81 LEGS 35-36 LEG QUARTERS 29-30 THIGHS 33-34 DRUMSTICKS 30-31 WINGS 61-62 BACKS AND NECKS (STRIPPED) 10-12 LIVERS 15-20 GIZZARDS (HEARTS) 45

Includes New York City Metropolitan area, Northern New Jersey, Massachusetts, Connecticut and Rhode Island.

Heinsey's Poultry

Roots, East Petersburg
Tuesday, January 7, 1992
Report supplied by auction

Muscovy Ducks, Drakes: .70-.88
Muscoy Ducks, Hens: .70-.82.
Red Fowl: 4-4.5# .30-.48, 5-6# .50-.64.
Crossbred Fowl: 5-9# .30-.54.
Crossbred Roosters: 4-6# .40-.74, 7-11# .40-.68.
Guinea Fowl: .75-1.10.
Banty Roosters: 2.00-4.25.
Banty Hens: 1.00-2.25.
Leghorn Hens: .18-.28.
leghorn Roosters: .24-.38.
Silkies: 4.50-5.85 each.
Geese: 10-12 .54-.78.
Pigeons: 1.75-2.10 each.
White Pigeons: 2.50-3.00 each.
Rabbits: 4-6# .60-.94, 7-11# .50-.84.
Bunnies: .50-2.00.
Guinea Pigs: 1.50-3.25.
Goats: 40.00-68.00.
Doves: 2.00-3.00 each.
Chuckars: 3.25-3.85.
Pullets: 4-6# .40-.52.
Total Crates Sold: 992.

Peoria Sheep

Peoria, IL
Jan. 7, 1992

SHEEP: 50 NOT ENOUGH OF ANY ONE CLASS TO TEST MARKET TRENDS.

SLAUGHTER LAMBS: CHOICE AND PRIME WOOLED 95-130 LBS. 46.00-48.00

N.E. Weekly Shell Egg Report

Tuesday, January 7
Report Supplied by USDA

PRICES PAID PER DOZEN GRADE "A" BROWN EGGS IN CARTONS DELIVERED TO RETAIL STORES:

	EX. LARGE	LARGE	MEDIUM	SMALL
N. HAMP.	.94-.98	.90-.94	.73-.77	.40-.44
MOSTLY	.96-.97	.92-.93	.75-.76	.42-.43
RHODE ISLAND	.97-1.01	.93-.97	.76-.80	.43-.47
MOSTLY	.97	.93	.76	.43
VERMONT	1.05-1.18	1.00-1.16	.85-.92	
MOSTLY	1.05	1.02	.85	
MAINE	1.01	.97	.80	.47

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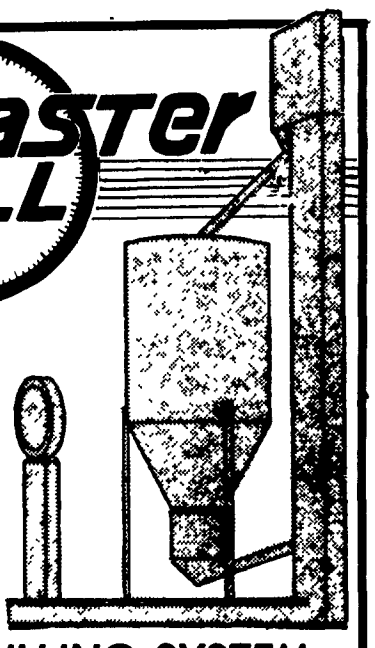

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Green Dragon Livestock Sales

Location: 1 mile N. on North State St., Ephrata.

SALE EVERY FRIDAY
11:00 A.M.- Beef
6:00 P.M.- Small Animal Sale

Office 717-733-2444
Home 717-838-4318

WALTER H. RISSER, Proprietor

National Grain Market

St. Joseph, MO
Jan. 8, 1992

EXPORT DEMAND AND WEATHER CONDITIONS TURNED GRAINS AND SOYBEAN PRICES SHARPLY HIGHER WEDNESDAY. WHEAT 2 TO 8 CENTS HIGHER, EXCEPT PORTLAND WHITE WHEAT CENT LOWER. CORN 3 TO 4 CENTS HIGHER. SORGHUM 4 TO 7 CENTS HIGHER. SOYBEANS 6 TO 8 CENTS HIGHER. WHEAT PRICES JUMPED HIGHER AFTER FOUR CONSECUTIVE DAYS OF LOWER TRENDS. LATE DAY RALLY CAME ON REPORT USDA WILL OFFER EXPORT BONUS WHEAT TO THE PHILIPPINES, EGYPT AND YEMEN. HOWEVER, NEWS OF BONUS TARGETING TO EGYPT HAS BEEN IN THE MARKET FOR SEVERAL DAYS. SPILLOVER STRENGTH FROM WHEAT AND BEAN TRADE, BOOSTED CORN PRICES SHARPLY. ALSO, TALKS OF AN EL NINO WEATHER PATTERN SPARKED FUND BUYING AND ADDED TO CORN PRICE GAINS. PICK UP IN CORN EXPORT DEMAND, ADDED SUPPORT TO PRICES. SOYBEAN PRICES REBOUNDED SHARPLY ON REPORTS THAT FORMER USSR'S GRAIN BUYING AGENCY HAS ASKED FOR MORE U.S. CREDITS FOR OCEAN FREIGHT. EL NINO TALKS INITIATED FUND BUYING ON THE BOARD. A WEATHER PATTERN SUCH AS THIS COULD CAUSE A SUMMER DROUGHT IN THE MIDWEST AND SEVERELY DAMAGE U.S. CORN AND BEAN CROPS.

EXPORT NEWS: SOUTH KOREA BOUGHT 16,500 TONNES U.S. WHEAT FOR JAN/FEB SHIPMENT. USDA AUTHORIZED 50 MILLION DOLLARS IN FISCAL 1992 (OCT-SEP) EXPORT CREDIT GUARANTEES TO SRI LANKA FOR PURCHASE OF U.S. WHEAT AND FLOUR, UNDER THE 3 YEAR GSM-102 PROGRAM AND UNDER THE 7 YEAR GSM-103 PROGRAM. USDA AUTHORIZED 30 MILLION DOLLARS IN FISCAL 1992 EXPORT CREDIT GUARANTEES TO YEMEN FOR PURCHASE OF U.S. WHEAT AND FLOUR UNDER GSM-102 PROGRAM. JAPAN BOUGHT 127,000 METRIC TONS U.S. CORN FOR 91/92 MARKETING YEAR. TAIWAN BOUGHT 29,000 TONNES U.S. CORN FOR MAR/APR SHIPMENT. TAIWAN BOUGHT 25,000 TONNES U.S. NO. 2 YELLOW SOYBEANS FOR MAR/APR.

DATE CHANGE YEAR AGO 01/08/92 01/07/92 01/09/91 WHEAT: KANSAS CITY 4.13-4.16 UP 5-6 2.64-2.66 MINNEAPOLIS 4.15-4.17 UP 2 3/4-6 3/4 2.78 1/4-2.80 1/4 PORTLAND 4.43-4.44 DN 1 2.89-2.90 ST. LOUIS 3.69-3.72 UP 8 2.56-2.59

CORN, U.S. NO. 2 YELLOW: KANSAS CITY 2.52-2.54 UP 4-3 2.33-2.36 MINNEAPOLIS 2.30 UP 3 2.18 3/4 SO. IOWA 2.43-2.48 UP 3 2.28-2.33 OMAHA 2.33-2.34 UP 4 2.18-2.20

SOYBEANS, NO. 1 YELLOW: KANSAS CITY 5.65-5.67 UP 8 5.60-5.65 MINNEAPOLIS 5.45 3/4 UP 7 5.46 1/2 SO. IOWA 5.57-5.63 UP 7-6 5.59-5.68 C. ILL. PROCESSORS 5.72 1/2-5.78 UP 7 1/2-8 5.67 1/2-5.72 1/2

*KANSAS CITY, US NO. 1 HARD RED WINTER WHEAT, ORDINARY PROTEIN. MINNEAPOLIS, US NO. 1 DARK NORTHERN SPRING WHEAT, 14% PROTEIN. PORTLAND, NO. 1 SOFT WHITE WHEAT, ST. LOUIS, NO. 2 SOFT RED WINTER WHEAT.

FUTURES CLOSE: KANSAS CITY (MAR) WHEAT 3.98 1/4 UP 5 1/2 2.60 MINNEAPOLIS (MAR) WHEAT 3.87 UP 6 3/4 2.58 1/4 CHICAGO (MAR) WHEAT 4.04 1/2 UP 8 1/4 2.53 3/4 (MAR) CORN 2.53 UP 3 2.31 3/4 (MAR) SOYBEANS 5.64 3/4 UP 8 5.66 1/2

EXPORT: BARGE OR RAIL, PORT OF NEW ORLEANS OR NORTH TEXAS GULF. NO. 1 HARD RED WINTER WHEAT ORDINARY PROTEIN 4.46-4.48 UP 3-4 3.04 NO. 2 SOFT RED WINTER WHEAT 4.41 UP 9 2.85-2.87 NO. 2 YELLOW CORN 2.71 UP 3-2 2.64-2.65 NO. 2 YELLOW SORGHUM RAIL 4.98 UP 5 BARGE 4.97 UP 7 4.64-4.67 NO. 2 YELLOW SOYBEANS 5.95-5.96 UP 9-7 5.98.

Leinbach's Hay

Shippensburg, PA
January 4 and 7
Report Supplied by Auction

TOTAL LOADS: 78.
ALFALFA: STANDARD 87.00-125.00, HIGH QUALITY 130.00-187.00.
MIXED HAY: 65.00-130.00.
TIMOTHY: 92.00-120.00.
BROME GRASS: 94.00-117.50.
ORCHARD GRASS: 80.00-102.00.
STRAW: 75.00-100.00.
EAR CORN: 90.00-99.00.
OATS: 2.00 BU.
FIREWOOD: 25.00-35.00 LOAD.

Vintage Hay

Paradise, PA
Thurs., January 9, 1992
Report Supplied by Auction

12 LOADS.
BARLEY STRAW: 79.00.
TIMOTHY: 109.00-126.00.
GRASS HAY: 103.00.
ALFALFA: 90.00-150.00.

North Jersey Market

Hackettstown, N.J.
Tuesday, January 7, 1992
Hay—Straw & Grain Report

ALFALFA HAY: 2.50-3.60 BALE.
MIXED HAY: 1.40-2.90 BALE.
TIMOTHY HAY; 1.70-2.00 BALE.
GRASS HAY: 1.70-2.30 BALE.
WHEAT STRAW: 1.60-1.70 BALE.
BARLEY STRAW: 1.70 BALE.
SHELLED CORN: 7.00-7.25 BAG.
CORN MEAL: 7.75 BAG.
OATS: 6.25-6.50 BAG.

Keister's Hay

Middleburg, PA
January 7, 1992
Report supplied by auction

82 LOADS HAY.
ALFALFA: 115.00-165.00 TON.
MIXED HAY: 70.00-170.00 TON
TIMOTHY: 85.00-100.00.
STRAW: 27 LOADS, 75.00-90.00.
EAR CORN: 16 LOADS, 90.00-110.00.
OATS: 2.20-2.45 BU.
FIREPLACE WOOD: 16 LOADS, 12.50-60.00 LOAD.

Good's Hay

Leola, Pa.
Wed., January 8, 1992
Report Supplied by Auction

TOTAL LOADS: 132.
MIXED HAY 80.00-170.00.
ALFALFA: 97.00-176.00.
TIMOTHY: 95.00-150.00.
STRAW: 77.00-106.00.
CORN: 82.00-102.00.
GRASS: 117.00-136.00.
OATS: 2.55 BU.

National Egg Market

Jan. 8, 1992

Prices trended unchanged to lower on the larger sizes in the Northeast, otherwise unchanged. The trade sentiment ranged steady to barely steady. Movement of cartoned eggs into retail channels was fair to fairly good. Supplies were irregularly distributed and were in a range of balanced to fully adequate with additional supplies available in some areas. In the breaker channels, the trade tone was steady at best; floor stocks were fully adequate; breakers were less aggressive and move selective; and, prices trended unchanged to weak.

Morrison Cove Livestock

Martinsburg, Pa.
January 6, 1992
Report supplied by auction

CATTLE: 232. STEERS CHOICE 68.50-69.50; GOOD 66.00-67.00.

HEIFERS: CHOICE 66.50-70.10; GOOD 62.50-65.00.

COWS: UTILITY & COMMERCIAL 45.00-50.50; CANNER & LOW CUTTER 35.00-49.00.

BULLOCKS: GOOD & CHOICE 58.50-62.50.

BULLS: YIELD GRADE NO. 1 54.00-60.50.

FEEDER CATTLE: STEERS 68.00-81.00; BULLS 55.00-68.00; HEIFERS 55.00-71.00.

CALVES 251. PRIME NO MARKET TEST; CHOICE 89.00-105.00; GOOD 81.00-93.00; STANDARD 45.00-64.00; HOLSTEIN BULLS 90-130 LBS. 125.00-160.00; HOLSTEIN HEIFERS 90-130 LBS. 100.00-140.00.

HOGS 86. BARROWS & GILTS US NO. 1-2 36 50-37.75; US NO. 1-3 35.50-36.50.

SOWS: US NO. 1-3 28 00-31.00.
BOARS: 23.50-27.75.

FEEDER PIGS 16. US NO. 1-3 20-50 LBS. 10.00-23.00.

SHEEP 26. CHOICE 54.00-57.50; GOOD 50.00-53.00; SL. EWES 20.00-27.00; GOATS 10 00-55 00.

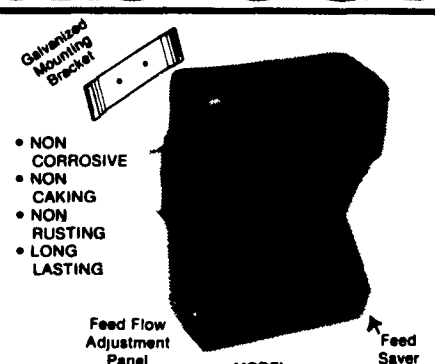
59 LOADS OF HAY/ALFALFA 147.00-192.50; TIMOTHY 74.00-116.00 PER TON.

STRAW, 6 LOADS, 91.00-107.00.

KANE'S LIVESTOCK EQUIPMENT

Baby Pig Creep Feeder

POLYETHYLENE



- NON CORROSIVE
- NON CAKING
- NON RUSTING
- LONG LASTING

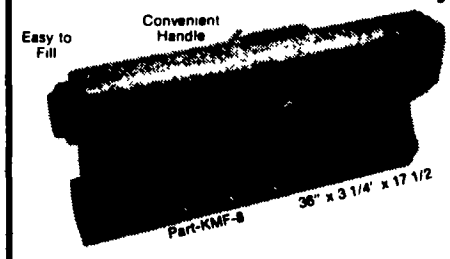
Baby Pig Waterer

FOR WATERING AND MEDICATING YOUR BABY PIGS.

- LARGE CAPACITY 2 GALLONS
- KEYHOLE MOUNTING EASY ADJUSTED UP
- STAINLESS STEEL NIPPLE
- HANG TAB LID
- HEAVY DUTY POLYETHYLENE

Milk Replacement Feeders

The Feeder You've Been Looking For



NEW

7 Gallon Capacity

★ Easy to Clean
★ One Piece Construction
★ Transclucent Graduated Milk Level Reservoir

We have brought Convenience & Practicality to Milk Reservoir Feeding

8-PLACE BABY PIG FEEDER ALL CAN EAT AT ONCE

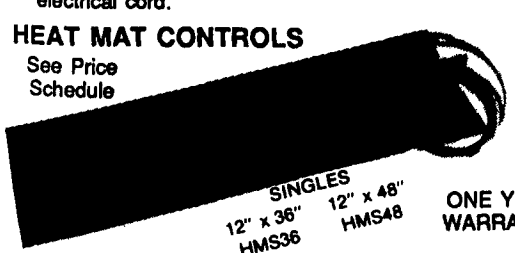
Designed for Farrowing Crate

HEAT MATS

THIS PRODUCT IS A FIBERGLASS ELECTRICALLY HEATED MAT TO PROVIDE A WARM BED FOR BABY PIGS TO HELP INCREASE NUMBER OF PIGS PER LITTER.—MATS DESIGNED FOR ALL TYPES OF FARROWING!

★ Use with farrowing crates, elevated crates, pens or cages.
★ Double Mats with two cords - Each side individually heated to save energy.
★ Electrical requirement - Uses 110-120 AC - has 18" stainless steel electrical cord protector with an 10' electrical cord.

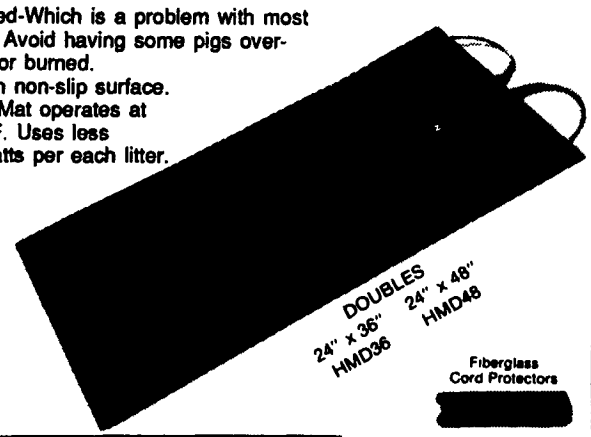
HEAT MAT CONTROLS
See Price Schedule



ONE YEAR WARRANTY

★ Piling reduced-Which is a problem with most heat lamps. Avoid having some pigs overheated and/or burned.
★ New-Traction non-slip surface.
★ Economical-Mat operates at 90° to 95° F. Uses less than 100 watts per each litter.

Many building temperatures are 60° and 65° F. Uniform Heat Mat provides warm dry bed.



Fiberglass Cord Protectors

SEE US AT THE KANE BOOTH AT THE PA FARM SHOW LOC. LOT #537

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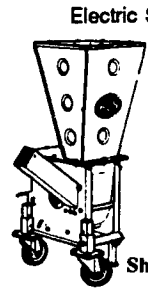
SAVE UP TO $200 ON THE BEST TILLER ON EARTH
Offer Expires Jan. 31, 92

5YR. fail-safe PROTECTION AVAILABLE

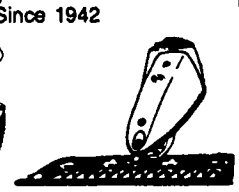
FREE FURROWER

With Purchase Of Any Tiller
Compare Before You Buy

• All Gear Drive • Adjustable Tiller Width • 6 & 8 HP Industrial Eng. • Recoil or Electric Start • Quick Change Handle Positions • Quick Change Attachments • Quality Since 1942


Shredder

Snow Blower


Cutter Bar Mower

JUST PULL THE PIN TO CHANGE ATTACHMENTS WITH QUICK HITCH

14 Years of Professional Sales & Service
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WES STAUFFER ENGINES & EQUIPMENT

Mon.-Fri. 8-7
Wed. 8-5; Sat. 8-2

23 Pleasant Valley Rd
East of Ephrata off Rt. 322

Four States Livestock

Hagerstown, Md.
Wednesday, January 8, 1992
Report supplied by Auction

SLAUGHTER COWS: 155 HEAD, 1.00 LOWER. UTILITY 45.00-48.00; HIGH DRESSING FEW TO 50.00; CANNERS 42.00-45.00; SHELLY 42.00-DOWN.

BULLS: YG#21 54.00-58.50.

FED STEERS: FEW HIGH CHOICE TO PRIME 1100-1400 LBS. 68.00-70.75; SELECT 1500-1750 LBS. 56.00-60.75; FEW 1100 LBS. TO 66.25.

FED HEIFERS: HIGH CHOICE 1000-1100 LBS. 67.00-68.75; LOW CHOICE 900-1000 LBS. 62.00-65.00.

VEAL CALVES: GOOD 200-300 LBS. 74.00-80.00, CULLS 85-110 LBS. 55.00-65.00, 50-80 LBS. 45.00-55.00; WEAK/ROUGH/THIN 45.00 DOWN.

FARM CALVES. HOLSTEIN BULLS #1 90-125 LBS 135 00-160.00; #2 80-110 LBS. 80 00-125 00; HOLSTEIN HEIFERS FEW 90 LBS. TO 120.00, BEEF X BULLS AND HEIFERS 120.00-147.00.

BUTCHER HOGS: LIGHT RUN. FEW 260-280 LBS. 33 00-37.50; 290-350 LBS. 34 00-36 00

SOWS: 300-500 LBS. 28.00-31.00; 500-600 LBS. 28.00-30.00.

BOARS: 500-700 LBS. 21.75.

STOCK CATTLE: 87 HEAD. STEERS FEW LIGHT WEIGHTS. 400-500 LBS. 80 00-85.00, 500-700 LBS. 70.00-78.00; 700-900 LBS. 67.00-74 00; 900-1000 LBS. 64.00-73.00; 1000-1075 LBS. 65.00-71.00.

HEIFERS· 300-500 LBS. 64.00-74.00; 500-700 LBS. 59 00-68.00; 700-900 LBS. 56 00-63 00.

BULLS: 400-600 LBS. 72.00-85.00; 1 ANGUS 890 LBS. AT 67.50; DAIRY REPLACEMENTS 15 HEAD, LARGE FANCY 900 00-1035.00; SMALL TO MEDIUM 500 00-800 00.

LAMBS: 80 HEAD, 2.00-3.00 HIGHER. HIGH CHOICE TO PRIME 100-120 LBS. 54.00-60 00; 80-95 LBS. 58 00-67.00, 60-80 LBS. TO 69.00.

SHEEP· 160-225 LBS. 20 00-28.00.

GOATS LARGE 55.00-75.00; MEDIUM 40.00-60 00; SMALL TO 30 00.

PIGS AND SHOATS: 154 HEAD, 3 00-5.00 LOWER. 15-25 LBS. 10 00-16 00, 25-40 LBS. 15.00-25.00; 45-55 LBS. 18.00-28.00; BY THE POUND, 100-150 LBS. 23.00-34.00.

STOCK BOARS: 200-250 LBS. 26.00-29.00.

Aberdeen Sales Company, Inc.

Complete Auction & Appraisal Service
Churchville, Md.
Wednesday, January 8, 1992

SLAUGHTER STEERS: MARKET 1.00 HIGHER. CHOICE 2-4 1100-1400 LBS. 68.00-72.00; SELECT & LOW CHOICE 1000-1500 LBS. 66.00-69.00; HOL. STEERS HI CHOICE & PRIME 1250-1400 LBS. 58.00-62.00; CHOICE 1200-1500 LBS. 57.00-61.00.

SLAUGHTER HEIFERS: MARKET 1.00 HIGHER. CHOICE & PRIME 950-1300 LBS. 67.00-71.00; SELECT ALL WEIGHTS 900-1400 LBS. 61.00-65.00.

COWS: MARKET $2.00 LOWER. BRK. UT. & COMM. 2-4 BULK 45.00-48.50; HI DRESSING 48.00-52.00; CUTTER & BONING UT. 44.00-47.00; HI DRESSING 47.00-51.00; CANNER & CUTTERS 44.00-45.00; LOW DRESSING 42.00-DOWN.

BULLS: ALL WEIGHTS 1100-1900 LBS. 55.00-66.50.

VEAL CALVES: MARKET STEADY. CHOICE & PRIME 200-400 LBS. 73.00-92.00; HI GOOD & LOW CHOICE ALL WEIGHTS 54.00-67.00.

FARM CALVES: MARKET STEADY. HOL. BULLS 100-125 LBS. 134.00-155.00; HOL.BULLS 85-95 LBS. 85.00-132.00; HOL. HEIFER CALVES 100-120 LBS. 126.00-155.00; SMALL FRAME 70-105 LBS. 45.00-63.00; SLAUGHTER CALVES ALL WEIGHTS 58.00-68.00.

FEEDER CATTLE: MARKET 6.00 LOWER. BULLS & STEERS 400-900 LBS. 57.00-76 00; HEIFERS 300-700 LBS. 59.00-68 00.

LAMBS: MARKET STEADY. CHOICE & PRIME 90-110 LBS. 55.00-67.00; LIGHTER LAMBS 80.00-105.00; EWES - HEAVY 14 00-26.00; EWES - LIGHT 19.00-33.00.

GOATS: MARKET STEADY. SMALL 18.00-29.00; MEDIUM 34.00-60.00; LARGE 60.00-90.00.

HOGS: MARKET 3.00 LOWER. 210-250 LBS. 37.00-38.00; 255-300 LBS. 32 00-35.00; SOWS - HEAVY 25.00-30.00; SOWS - LIGHT 18.00-24.00; BOARS ALL WEIGHTS 19.00-23.00.

Carlisle Livestock Market

Carlisle, Pa.
Tuesday, Jan. 7, 1991

SLAUGHTER STEERS: SELECT 61.50-65.00, STANDARD 53.25-59.75. SLAUGHTER HOLSTEINS: SELECT 58.50-61.00, STANDARD 50.50-58.00. SLAUGHTER HEIFERS: SELECT & LOW CHOICE 60.00-65.25, HOLSTEINS TO 58.75. SLAUGHTER COWS: GOOD DEMAND, BREAK UT. & COMM. 48.00-50.00, CUTTER & BONING UT. 46.00-49.00, CANNER & LOW CUTTER 42.25-45.75, BIG MIDDLE 43.00-46.50, SHELLY 42.00 & DOWN. SLAUGHTER FAT BULLS: YG#2 54.25-59.75.

FEEDER CATTLE: FEEDER STEERS: ALL WTS. LAR. #2 60.00-67.00. FEEDER HEIFERS: ALL WTS. MED. #1 (200-300 LBS.) 92.00-104.00, MED. & LAR. (500-900 LBS.) 61.00-73.00, HOLSTEINS 54.00-102.00. FEEDER BULLS: ALL WTS. MED. #1 84.00-91.00, LAR. #2 66.00-69.50.

VEAL CALVES: CHOICE 95.00-102.50, STANDARD & GOOD 60.00-90.00.

FARM BULLS: 130.00-165.50.

FARM HEIFERS: 110.00-130.00.

HOGS: BARROWS & GILTS: US NO. 1-3 (210-260 LB.) 35.50-36.25, (270-375 LBS.) 30.00-33.00, 2 & 4'S 35.00-35.25.

SOWS: OVER 450 LBS. 26.50-27.50, UNDER 450 LBS. 26.00-29.00, 2&4 (ALL WTS.) 24.25-25.75.

BOARS: OVER 300 LBS. 24.25-25.50, UNDER 300 LBS. 29.00-32.00.

FEEDER PIGS (BY THE HEAD): 15-20 LB. 15.00-18.00, 30-50 LBS. 24.00-30.00.

SHEEP: 14.00-40.00.

LAMBS: GOOD & CHOICE (50-85 LB.) 75.00-81.00, GOOD (90-110 LB.) 57.00-63.00, MEDIUM (ALL WT.) & FEEDER LAMBS TO 55.00.

GOATS: (BY THE HEAD) LAR. 56.00-67.00, SM./MED. 35.00-52.00.

SALE EVERY TUESDAY, 4:30 P.M. RABBITS POULTRY & EGGS, 7:00 P.M. LIVESTOCK.

Peoria Cattle

Peoria, IL
Jan. 6, 1992

CATTLE: 1400 TRADING SLOW. COMPARED WITH LAST MONDAY, SLAUGHTER STEERS AND HEIFERS MOSTLY 1.00 HIGHER. A LARGE PERCENTAGE OF CATTLE CONTINUE TO CARRY EXCESS AMOUNTS OF MUD. BULK OF SLAUGHTER COWS 1.00-2.00 LOWER. BULLS STEADY. SUPPLY MAINLY SELECT TO AVERAGE CHOICE SLAUGHTER STEERS AND HEIFERS WITH ABOUT 10% COWS.

SLAUGHTER STEERS: CHOICE 2-4, 1050-1350 LBS. 67.00-69.50 FEW LOTS 3-4, FEW 5 1000-1400 LBS. 65.00-67.50 MIXED SELECT & CHOICE 2-3, 1000-1300 LBS 64.50-67.00 SELECT 2-3, 950-1200 LBS. 61.50-64.50

HOLSTEIN STEERS: CHOICE 2-3 1200-1350 LBS. 61.00-63.00 SELECT 2-3 1100-1300 LBS. 59.00-61.00

SLAUGHTER HEIFERS: CHOICE 2-4, 950-1200 LBS. 66.00-68.50 FEW LOTS 3-4, FEW 5 900-1250 LB 63.00-65.50 MIXED SELECT & CHOICE 2-3, 900-1100 LBS. 63.00-66.00 SELECT 2-3, 800-1100 LBS. 60.50-63.00

COWS: BREAKING UTILITY & COMMERCIAL 2-4 39.00-43.00 CUTTER & BONING UTILITY 2-3 41.00-46.00 FEW 47.00-50.00 ONE LOT 52.00 CANNER AND LOW DRESSING CUTTER 1-2 33 00-36.00

BULLS: YG 1-2 1150-2150 LBS. 52.00-64.00

CATTLE 214

AB 67.00-69.00 AC 67.50-69.50 AD 65.00-67.50 AE 67.00-69.00 AF 67.50-69.50 AI 61.50-63.50 AJ 62.50-64.50 BA 66.00-68.00 BB 66.50-68.50 BC 66.00-68.00 BD 66.50-68 50 BF 60.50-63.50 BG 61.00-63.00 BK 39.00-41.00 BL 40.00-43.00 BM 41.00-52.00 BN 34.00-36.00 BO 33.00-35.00 BQ 53.00-64.00 BS 52.00-64.00

HAY, STRAW & GRAIN SALE
Every Thursday at 1 p.m.
Auction will continue all year long
Vintage Sales Stables, Inc.
(Rt. 30, 10 miles east of Lancaster in Paradise, PA)
For Info. 717-442-4181 business 215-458-8518 home
L. Robert Frame, Sr. president
Glenn S. Frame Mgr.

Notice Of Time Change
(Hay Sale)
Starting Jan. 1, 1992
(New Year's Day)
Hay And Straw Sales Will Start At 10 A.M. Every Wed.
GOOD'S AUCTION
111 North Maple Ave.
Leola, PA 17540
717-656-8911
717-656-9554

HORSE SALE
JAN. 24, 1992
10:00 A.M.

NEW HOLLAND SALES STABLES INC.
THE ACTION AUCTION

CHESTER COUNTY HERD MIXED, FEW SM. RED & WHITES, A FEW JERSEYS SELL WED. JAN. 15

LIVESTOCK IS OUR ONLY BUSINESS

MONDAY

SLAUGHTER HOGS

EARLY BIRD HOG SALE
8:00 A.M.
Sell Your Hogs At New Holland Sales Stables, Inc. See them weighed, sold and pickup your check.

10:00 AM

HORSES
MULES

1:30 PM
BEEF SALE

SHEEP
GOATS
CALVES

WEDNESDAY

HEIFER SALE
11:00 AM
COW SALE 12:00 NOON

HEIFERS BULLS

DAIRY COWS

We have the usual run of 50 to 100 Heifers, all ages.
Loads of fresh cows and springers from our regular shippers.
Also some local fresh cows and springers.

1:30 P.M.
FEEDER PIG SALE

Pigs are accepted after 6:30 A.M. State graded from 8 to 12 Dairy Barn and Feeder Pig Barn are cleaned and disinfected weekly for your protection.

THURSDAY

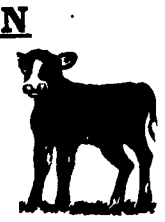
Beef Auction
10:00 A.M.

BULLS
STEERS
BEEF COWS

1:00 P.M.
STOCKERS
&
FEEDERS

12:00 NOON

SHEEP
GOATS
CALVES



NEW HOLLAND SALES STABLES, INC.
12 Miles East of Lancaster Off Route 23, New Holland, Penna.

MANAGERS
Norman & David Kolb - 717-397-5538

Field Representatives
Luke Eberly - 215-267-6608 738-1865
Homer Eberly - 215-267-3047
Ron Ranck - 717-656-9849

Sale Barn Office Manager
Roger Floyd - 717-354-4341
FAX # 717-355-0706

Order Buyer
Paul Good - 215-445-6662

Oklahoma City Feeder Cattle

Jan. 8, 1992

** STOCK COWS TO BE ADDED THURSDAY MORNING FOLLOWING WEDNESDAY'S SPECIAL **

COMPARED WITH THREE WEEKS AGO: FEEDER CATTLE CATTLE & CALVES $1.00-$3.00 LOWER. DEMAND GOOD AT THE DECLINE WITH A FAIRLY ACTIVE TRADE. FLESH CONDITIONS INCREASED TO AVERAGE TO MODERATELY FLESHY AS YEARLINGS MADE THEIR JANUARY EXODUS FROM WHEAT PASTURES. WEIGH-UPS ATTRACTIVE TO BUYERS WITH BULK OF CATTLE IN GAUNT TO AVERAGE CONDITION. QUALITY OF SUPPLY WAS THE BEST IN SEVERAL MONTHS AND QUITE ATTACTIVE DESPITE INCREASE IN FLESH. SLAUGHTER COWS $2.00-$3.00 LOWER, MOST DECLINE ON FAT COWS. COW DEMAND CLOSED FAIR. SLAUGHTER BULLS $1.00-$2.00 HIGHER SELLING TO GOOD DEMAND. RECEIPTS THIS WEEK 9,900; LAST WEEK 373; LAST YEAR 6,332. SUPPLY CONSISTED OF 61% YEARLINGS; 24% CALVES; 15% COWS & BULLS. BULK PRICES FOLLOW:

FEEDER STEERS: MEDIUM & LARGE FRAME 1, 250-350 LB. $98.75-$106.00; 350-400 LB. $97.50-$103.50; 400-450 LB. $92.25-$95.00; 450-500 LB. $87.00-$94.75; 500-550 LB. $82.50-$89.75; 550-600 LB. $81.25-$86.25; 600-700 LB. $79.00-$82.75; 700-750 LB. $78.00-$81.25; 750-800 LB. $76.00-$80.75; 800-900 LB. $75.00-$78.75, FLESHY $73.75-$75.00; 900-950 LB. $71.00-$75.00. LARGE FRAME 2 HOLSTEINS: 350-400 LB. $72.00-$80.00; 525-575 LB. $69.50- $74.50; 650-700 LB. $67.25-$70.75; 700-800 LB. $67.25-$68.75; 800-875 LB. $61.75-$65.50.

FEEDER HEIFERS: MEDIUM & LARGE FRAME 1, 235-350 LB. $88.50-$95.50; 350- 400 LB. $86.00-$90.50; 400-450 LB. $81.00-$87.00; 450-500 LB. $78.00-$85.00; 500-600 LB. $75.00-$79.75; 600-700 LB. $75.00-$78.50, FLESHY $73.75-$76.00; 700-800 LB. $74.00-$77.25.

SLAUGHTER COWS: CLOSING SALES: CUTTER & BONING UTILITY Y.G. 1-2, AVERAGE DRESSING $42.50-$46.50, HI DRESSING $45.50-$48.50. BREAKING UTILITY Y.G. 3-5, AVERAGE DRESS $42.00-$43.50, LO DRESS $38.50-$42.25. CANNER $33.00-$39.00.

SLAUGHTER BULLS: Y.G. 1 1175-2050 LB. AVERAGE DRESS $55.75-$58.00; HI DRESS $59.00-$66.00; LO DRESS $51.50-$55.75.

Dewart Livestock

Dewart, PA

Jan. 6, 1992

CATTLE 126...PDA...Compared with last weeks market: Slaughter cows mostly 1.00 to 2.00 higher . Select sl. steers 60.75-66.75, Select Holsteins 58.00-61.00. Few Choice sl. heifers 65.50-67.25, few Choice Holsteins 60.00-61.50. Few Breaking Utility and Commercial slaughter cows 48.00-51.75, Cutter and Boning Utility 47.00-51.00, Canner and Low Cutter 42.00-46.50, Shells down to 35.00. Couple Yield Grade No. 1, 1200 & 1450 lbs. sl. bulls 59.00 & 61.25. FEEDER CATTLE: Few Medium Frame No. 1, 510/520 lbs. 74.00-82.00. Few Medium Frame No. 1, 425/660 lbs. 60.00-73.00.

CALVES 187...One Good vealer 90.00, few Utility and Low Standard 55/75 lbs. 40.00-60.00. FARM CALVES: No. 1, 90/130 lbs. Holstein bulls 130.00-170.00, No. 2, 80/120 lbs. 70.00-130.00, few down 60.00; Few No 1, 90/130 lbs. Holstein heifers 100.00-120.00. Few beef cross 70/90 lbs. bulls and heifers 102.50-110.00.

HOGS 64...BARROWS & GILTS: Couple lots 1-2 230 & 235 lbs. barrows and gilts 39.00. US 1-3 300/615 lbs. sows 25.50-28.75. Few Boars 22.50-23.00.

FEEDER PIGS 67...Few lots US No. 1-3 60/90 lbs. feeder pigs 20.00-37.00 --- all per head.

SHEEP 1.. One sl sheep 10.00. - all cwt.

GOATS 0 . No market test. - per head

Keister's Middleburg Livestock

Middleburg, Pa.

Jan. 6 & 7, 1992

Report supplied by Auction

CATTLE: 628. STEERS: HIGH CHOICE & PR. FEW 69.25-74.25, CHOICE 1050-1400 LBS. 66.00-71.50, SELECT 63.00-66.00, FEW STANDARD 57.75-61.75, CHOICE HOLSTEINS 62.00-63.75, SELECT HOLSTEINS 58.00-62.00, FEW STAND H. 55.00-58.25.

HEIFERS: CHOICE 64.25-69.00, SELECT 61.00-65.00, FEW CHOICE HOLSTEINS 56.00-60.00.

COWS: BR. UTILITY & COMMERCIAL 46.00-48.50, COUPLE TO 52.75, CUTTER & BON. UT. 45.75-49.25, COUPLE TO 52.25, CANNER & LOW CUTTER 39.75-45.50, SHELLS DOWN TO 38.00.

BULLS: YIELD GRADE NO. 1 1300-1750 LBS. 57.00-67.25, YIELD GRADE NO. 2 1000-2000 LBS. 47.00-55.50.

FEEDER STEERS: MED. FRAME NO. 1 350-700 LBS. 60.00-74.00.

CATTLE HEIFERS: MED. FRAME NO. 1 450-750 LBS. 50.00-60.00.

VEALERS: 262. FEW CHOICE 92.50-95.00, STANDARD & GOOD 70-95 LBS. 50.00-60.00, UTILITY 55-75 LBS. 40.00-50.00.

FARM CALVES: NO. 1 HOL. BULLS 90-125 LBS. 1.30-1.57.50, NO. 2 HOL. BULLS 75-120 LBS. 60.00-1.25, HOL. HEIFERS 90-130 LBS. 1.15-1.52½, BEEF X BULL & HEF. 70-140 LBS. 75.00-1.47½.

HOGS: 397. BARROWS & GILTS #1 SELECT 225-250 LBS. 39.00-39.50, US NO. 1-2 220-255 LBS. 38.00-39.00, US NO. 2-3 200-260 LBS. 37.00-38.00, US NO. 2-4 190-270 LBS. 32.00-37.00.

SOWS: US NO. 1-3 280-650 LBS. 25.00-28.50, FEW LW 35.00, NO. 2-3 275-575 LBS. 20.00-25.00, BOARS 20.00-23.00.

FEEDER PIGS: 251. US NO. 1-3 30-40 LBS. 19.00-26.00/HD., NO. 1-3 45-65 LBS. 33.00-39.00/HD.

SHEEP: 64. CHOICE 65-105 LBS. W.S.L. 55.00-65.00, FEW CH. 40-45 LBS. N.C.L. 80.00-1.07½, EWES 20.00-27.00.

GOATS: 9. LARGE GOATS 40.00-65.00/HD.

Grantsville Livestock

Grantsville, Maryland

Sat., January 4, 1992

HOGS: A FEW TO 42.00; TOP BARROWS & GILTS 35.50-37.00; HEAVY BUTCHER 35.00-40.50; LIGHT BUTCHER 34.00-45.00; BUTCHER SOWS 28.00-42.00; FEEDER SHOATS 15.00-50.00.

VEAL: GOOD 80.00-95.00; STANDARD 50.00-75.00; UTILITY 45.00-DOWN; BULL CALVES 100.00-140.00.

SHEEP & LAMBS: GOOD 50.00-52.00; UTILITY 42.00-46.50; SLAUGHTER EWES 18.00-25.00.

SLAUGHTER CATTLE: STEERS, GOOD, 65.00-66.50; STANDARD 60.00-62.50; UTILITY 52.00-58.00.

HEIFERS: GOOD 60.00-64.00; STANDARD 52.00-55.00; UTILITY 45.00-50.00.

COWS: COMMERCIAL 44.50-50.00; UTILITY 42.00-43.00; CANNER & CUTTER 40.00-DOWN.

BULLS: COMM. & GOOD 58.00-62.00; CUTTER & UTILITY 50.00-54.00.

STOCK-FEEDER CATTLE: GOOD 70.00-78.50; MEDIUM 55.00-65.00.

STEER CALVES: GOOD 75.00-82.50; MEDIUM 60.00-65.00.

HEIFER CALVES: GOOD 62.50-75.00; MEDIUM 50.00-60.00.

EGGS: LARGE .55-.75, MEDIUM .50-.55.

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HIGHEST YIELD ..... 23.3 Ton
Moisture..... 71.0
Dry Matter 8.1

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Heavy Flannel Shirts	$13.99
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20 Red Roll Electric Fence Tape	$8.99
50,000 BTU Space Heater	$189.00
160 Amp Century Mig Welder	$1,099.00
4400 Watt Homelite Generator	$499.00
Windshield Washer	69¢ Gal.
Perm. Antifreeze (Max. 4 Gal)	$1.99 Gal. w/Rebate
6th Edition Agway Ertl Penny Bank	$9.99
50# Black Oil Sunflower Seed (For The Birds)	$9.99
Aluminum Grain Shovels #14	$23.95

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TUES.,	JAN. 28	QUILT, CRAFT & BUGGY	9:00 A.M.
WED.,	JAN. 29	QUILT, CRAFT	9:00 A.M.
TUES.,	FEB. 4	WHOLESALE FURNITURE	6:30 P.M.
WED.,	FEB. 5	WINROSS TRUCK & TOYS	6:30 P.M.

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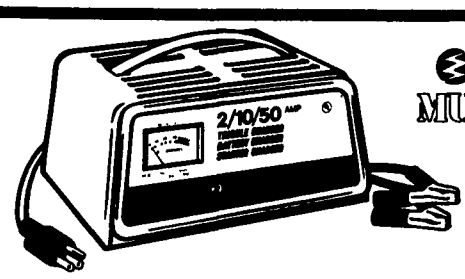

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PEQUEA BATTERIES
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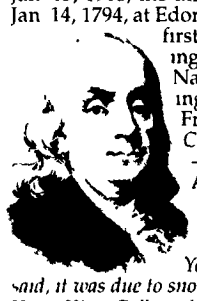
THE OLD FARMER'S ALMANAC

JAN. 13-19, 1992

Cuckoo Dancing Week.

Jan 13, 1916, the dikes of the Zuider Zee collapse, flooding northern Holland Jan 14, 1794, at Edom, Virginia, young Dr Jessee Bennett successfully performs the first caesarean delivery in America on his wife, Elizabeth, thus saving the lives of both mother and child Jan 15, 1870, Thomas Nast's cartoon in *Harper's Weekly*, New York City, is the first depicting the Democratic party as a donkey Jan 17, 1706, Benjamin Franklin is born at Boston, Mass Jan 19, Full Wolf Moon



Constant complaint is the poorest sort of pay for all the comforts we enjoy — Benjamin Franklin

Ask the Old Farmer: My grandmother used to show me what she called snow shadows on the rug and proudly announce that it was soon to snow — and by golly, it always did Have you ever heard of this? H S, Vt

Yes, indeed! When either the sun or moon is "wallowed" as the old folks said, it was due to snow It was the wallowing that blurred the shadows

Home Hints: Pull window shades down on cold winter nights to reduce heat loss from the house

OLD FARMER'S WEATHER FORECAST

New England: Sunshine and milder weather for the first half of the week, followed by light snowfall and seasonable temperatures as the week ends

Greater New York-New Jersey: Sunny and very warm weather, followed by cloudy skies and seasonable temperatures This month's average is 36° F, 5° above normal

Middle Atlantic Coastal: Sunny and mild through midweek, then turning colder with light rain Rain subsides, but cloudy skies and cold temperatures remain

Piedmont & Southeast Coastal: Sunny, clear, and warm this week, though partly cloudy skies roll in for the weekend This month's average of 46° F is 7° above normal

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Lebanon Valley Livestock

Fredericksburg, PA

Jan. 7, 1992

CATTLE 200... PDA ...Compared with last Tuesday's market: Low to Average Choice 1255/1480 lbs. slaughter steers 66.75-69.75, few Select 63.25-65.25, two Standard 50.50 & 55.50; Few High Choice and Prime 1400/1415 lbs. Holsteins 64.75-66.75, Choice 1105/1720 lbs. 58.50-63.00, few Select 54.00-59./50, few Standard 48.00-56.00. Few Choice 1045/1285 lbs. sl. heifers 63.00-67.75, one YG 5,1610 lbs. 53.25, one Select 64.75, two Utility 44.00 & 49.00. Breaking Utility and Commercial sl. cows 48.00-50.00, few to 50.25, low dressing down to 44.50, Cutter and Boning Utility 44.00-48.75, few to 50.75, Canner & Low Cutter 41.25-44.75, few to 46.25, Shells 34.50-40.50. One Select sl. bullock 57.75, few Utilit and Standard 48.00-54.75. Few Yield Grade No. 1, 1335/1490 lbs. sl. bulls 58.25-61.00, one YG No.2, 1625 lbs. 59.00.

CALVES 240...Few Good vealers 70.00-79.00, Standard and Good 80/100 lbs. 65.00-72.00, 65/80 lbs. 40.00-69.00, Utility 50/95 lbs. 35.00-55.00. Farm Calves: Hol. Bulls No. 1, 90/120 lbs. 135.00-160.00, few 170.00, No. 2, 80/115 lbs. 97.00-142.00, few down to 85.00; Few No. 1, Hol. Heifers 85/145 lbs. 80.00-145.00. Few Beef cross 80/100 lbs. bulls and heifers 100.00-140.00.

HOGS 118...Barrows and gilts: Few US No. 1-3 240/275 lbs. barrows and gilts 35.50-36.50, lot 2-3 250 lbs. 35.25, few 2-4 235/295 lbs. 29.00-33.50, 1-3 165/185 lbs. 24.00-27.75. Sows: US No. 1-3 370/500 lbs. sows 25.00-29.50, one 31.00, 500/575 lbs. 28.00-29.50, Medium 340/500 lbs. 21.00-25.50, one 17.00. Few Boars 23.25-23.50.

FEEDER PIGS 0...No market test - per head.

SHEEP 0...No market test. - all Cwt.

GOATS 0...No market test. - all per head.

Central U.S. Carlot

Beef Report

January 8, 1992

Report supplied by USDA

CENTRAL U.S. CARLOT BEEF REPORT (INCLUDES THE MAJOR PRODUCTION AREAS IN THE MIDWEST AND TEXAS) AS OF 3 P.M. COMPARED TO TUESDAY'S 3 P.M. REPORT: COMPARED TO TUESDAY'S 3 P.M. REPORT: UTILITY CARCASSES STEADY TO 1.50 LOWER; CUTTER AND BULL CARCASSES NOT TESTED. DEMAND AND OFFERINGS MODERATE.

COW & BULL CARCASSES FOB OMAHA BASIS 20 LOADS REPORTED

UT,BRK 2-4, 450 & UP, 4 LOADS, RANGE 78.00, LATEST ESTB. MKT. 78.00.

UT,BNG 1-3, 400 AND UP, 16 LOADS, RANGE 80.00-82.50, LATEST ESTB. MKT. 80.00-81.00.

CUTTER 1-2, 350 & UP, LATEST ESTB. MKT. 91.00 A.

BULLS 500/UP, YG 1, LATEST ESTB. MKT. 103.00 A.

BONELESS PROCESSING BEEF/ BEEF TRIMMINGS 159 LOADS REPORTED

FRESH 90% BONELESS BEEF 2.00 LOWER IN MIDWEST, BUT IN TEXAS, 4.50-8.00 LOWER THAN LAST TEST; 75% STEADY; 65% STEADY TO 2.00 HIGHER. DEMAND MODERATE FOR MODERATE TO HEAVY OFFERINGS. BEEF TRIMMINGS WEAK ON MODERATE DEMAND AND OFFERINGS.

FOB OMAHA BASIS

90%FR, 21 LOADS, RANGE 122.0-123.0, WT. AVG. 122.29.

90%FZ, UNQUOTED.

85%FR, RANGE 118.0, WT. AVG. 118.00 A.

85%FZ, UNQUOTED.

75%FR, 1 LOAD, RANGE 91.00, WT. AVG. 91.00.

75%FZ, UNQUOTED.

65%FR, 2 LOADS, RANGE 69.0-71.5, WT. AVG. 70.25.

65%FZ, UNQUOTED.

50%FR, 89 LOADS, RANGE 33.00-35.50, WT. AVG. 34.14.

50%FZ, 6 LOADS, RANGE 39.00-40.00, WT. AVG. 39.33.

50%BX, 11 LOADS, RANGE 36.00-37.00, WT. AVG. 36.09.

BULL: 92-94, RANGE 146.00, WT. AVG. 146.00 A.

FOB EAST TEXAS AND OKALHOMA

90%FR, 23 LOADS, RANGE 123.00-123.5, WT. AVG. 123.13.

90%FZ, 6 LOADS, RANGE 125.0-125.50, WT. AVG. 125.33.

85%FR, UNQUOTED.

85%FZ, UNQUOTED.

75%FR, UNQUOTED.

75%FZ, UNQUOTED.

65%FR, UNQUOTED.

65%FZ, UNQUOTED.

BULL: 92-94 UNQUOTED.

CAF NORTHEAST AREAS

90%FR-65% FR, UNQUOTED.

ABCDE AFTER QUOTES REPRESENTS DAYS SINCE LAST ACTUAL MARKET TEST. QUOTES ARE DROPPED AFTER 5 DAYS OF NO TEST OR BEFORE IF THEY NO LONGER REFLECT CURRENT MARKET CONDITIONS.

NOTICE: ALL CLOSING MEAT REPORTS WILL BE ISSUED AT 12:00 NOON ON DECEMBER 31, 1991.

Westminster Livestock Auction

Hagerstown, Md.

Tuesday, January 7, 1992

Report supplied by auction

SLAUGHTER COWS: 86 HEAD, STEADHY PRICES. UTILITY 46.00-49.00; LOW DRESSING 44.00-46.00; CANNERS 42.00-46.00; SHELLY 42.00 AND DOWN.

BULLS: YG#2 1100-1900 LBS. 53.00-61.00; LOW DRESSING 50.00-53.00.

FED STEERS: CHOICE 1150-1400 LBS. 65.00-67.00; SELECT TO LOW CHOICE 60.00-65.00; HIGH CHOICE HOLSTEINS 1300-1500 LBS. 61.75-65.75; 2 1600 LBS. 58.75-60.25; HIGH CHOICE 1020-1300 LBS.64.00-67.00, 1 AT 68.75; FEW 800-950 LBS. 58.00-61.00; SELECT 55.00-60.00.

VEAL CALVES: LOW CHOICE 250-375 LBS. 82.00-92.00; GOOD 170 LBS. AT 103.00; CULLS 85-110 LBS. 55.00-63.00; 50-80 LBS. 45.00-55.00; WEAK/ROUGH 45.00 DOWN.

FARM CALVES: HOLSTEIN BULLS TO 155.00; BULK#1 90-120 LBS. 125.00-148.00; #2 80-110 LBS. 75.00-120.00; HOLSTEIN HEIFERS #1 95-130 LBS. 125.00-156.00; #2 85-95 LBS. 95.00-120.00.

BUTCHER HOGS: 75 HEAD. US#1&3 215-260 LBS. 35.00-36.00; 260-280 LBS. 33.00-36.00; 195-210 LBS. 31.00-34.00; 300-375 LBS. 28.00-32.75.

SOWS: 50 HEAD. 300-500 LBS. 27.00-31.50; 500-700 LBS. 28.00-30.50.

BOARS: 400-650 LBS. 21.00-22.00.

STOCK CATTLE: 93 HEAD. STEERS 300-500 LBS. 73.00-80.00; 500-750 LBS. 68.00-74.00; HOLSTEINS 200-400 LBS. 75.00-85.00; 400-600 LBS. 60.00-70.00.

HEIFERS: 300-500 LBS. 65.00-76.00; 2 400 LBS. AT 91.00; 500-700 LBS. 63.00-72.00, FEW TO 76.00; 700-900 LBS. 55.00-66 00.

BULLS: 200-400 LBS. 76.00-93.00; 400-600 LBS. 73.00-80.00.

LAMBS: 85 HEAD, 2.00 HIGHER. HIGH CHOICE TO PRIME 100-120 LBS. 54.00-59.00; FEW 125-150 LBS. 47.00-50.00; CHOICE 85-90 LBS. 56.00-67.00; 60-80 LBS. 67.00-77.00; NEW CROP 40-55 LBS. 95.00-101.00.

SHEEP: 120-250 LBS. 22.00-32.00.

GOATS: LARGE 65.00-95.00; MEDIUM 35.00-60.00; SMALL 30.00-40.00.

PIGS AND SHOATS: 449 HEAD. BY THE HEAD 20-30 LBS. 12.00-19.00; 30-40 LBS. 18.00-23.00; 40-50 LBS. 20.00-27.00; 50-70 LBS. 25.00-32.00; 70-90 LBS. TO 35.00; BY THE POUND, 75-110 LBS. 30.00-36.00; 120-150 LBS. 22.00-32.00.

STOCK BOARS: 170-210 LBS. 21.00-26.50; 215-250 LBS. 28.00-30.00; 1 325 LB. AT 25.00.

PRICES WERE LOWER ON ALL CLASSES OF SWINE, FEEDER PIGS, MARKET HOGS, SOWS AND BOARS.

New Holland Dairy

New Holland Sales Stables

Wednesday, January 8, 1992

Report supplied by auction

DAIRY COW RECEIPTS 63; HEIFERS 115 AND BULLS 12. MARKET STEADY.

FROM PENNSYLVANIA FRESH 1025.00-1550.00, SPRINGERS 1275.00-1300.00.

FROM PERRY COUNTY FRESH 1100.00-1400.00.

FROM NEW YORK STATE FRESH 1250.00-1575.00, SPRINGERS 1209.00-1275.00.

FROM PA FRESH 1250.00-1325.00.

LOCALLY CONSIGNED COWS 575.00-1200.00.

BETTER COWS 1350.00-1525.00.

SPRINGING HEIFERS 835.00-1175.00.

PUREBRED HEIFERS 1025.00-1200.00.

SHORTBRED HEIFERS 770.00-910.00.

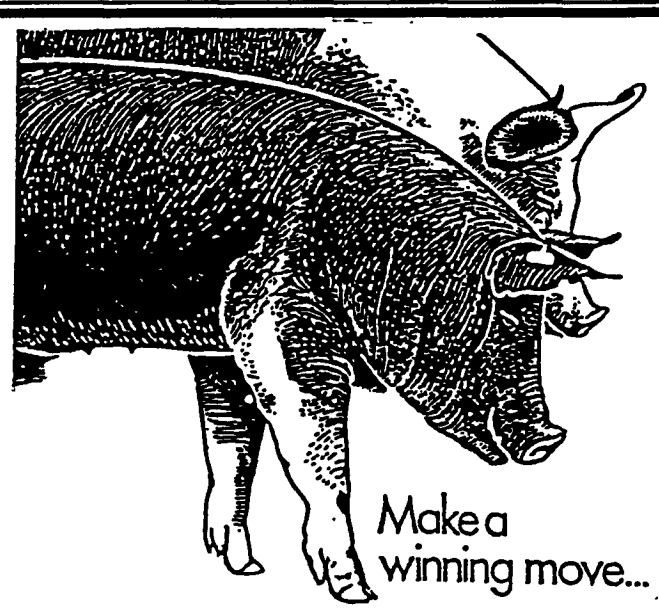
OPEN BREEDING AGE HEIFERS 580.00-760.00.

SMALL OPEN HEIFERS 300.00-500.00.

VACCINATED HEIFERS BRING A PREMIUM.

BULLS SOLD 585.00-800.00.

PUREBREDS 690.00-975.00.



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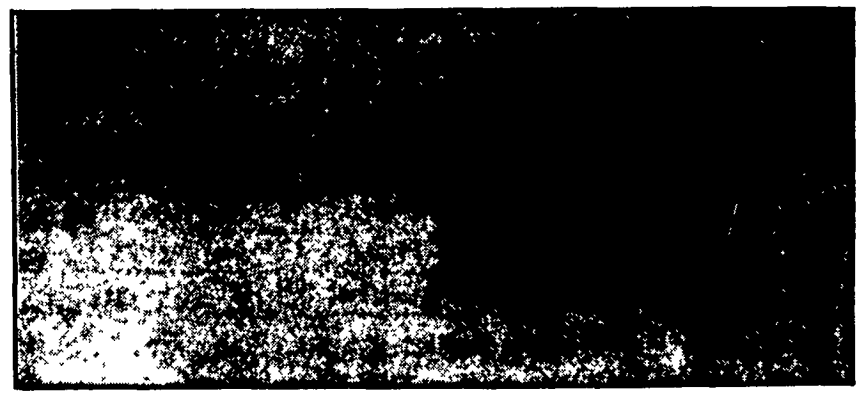

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Monday - Friday 8:30 AM - 4:00 PM

Virginia Cattle & Hogs

Virginia Weekly
Jan. 9, 1992

REVIEW OF VIRGINIA DIRECT HOGS FOR THE PERIOD JANUARY 3 - 8. RECIEPTS FOR COUNTRY BUYING STATIONS IN VIRGINIA FOR THE PERIOD TOTALED 2059 HEAD. RECEIPTS FOR DELIVERY TO THE PLANT (WITHIN A 30 MILE RADIUS) FOR THE PERIOD TOTALED 2245 HEAD.

THE VIRGINIA DIRECT HOG MARKET FOR WEDNESDAY JANUARY 8, 1992 CLOSED STEADY TO MOSTLY $.50 LOWER COMPARED TO LAST WEDNESDAY'S TRADING.

BARROWS AND GILTS:

VIRGINIA COUNTRY POINTS U.S. 1-3 220-250 LBS 34.50-36.25

LOCAL PLANT DELIVERED (30 MILE RADIUS)

US 1-2 220-250 LBS. 35.50-36.50 US 2-3 220-250 LBS. 34.00-35.00 US 1-3 200-210 LBS. 31.00-33.00 US 1-3 210-220 LBS. 33.00-35.00 US 2-4 250-260 LBS. 32.00-34.00 US 2-4 260-270 LBS. 30.00-32.00 US 3-4 270-280 LBS. 28.00-30.00 US 3-4 280-300 LBS. 26.00-28.00

SLAUGHTER STEERS AND HEIFERS 4%; SLAUGHTER COWS 23% SLAUGHTER BULLS 1%, SLAUGHTER CALVES AND VEALERS 1%; FEEDER CATTLE UNDER 600 LBS 57%, OVER 600 LBS 14%

PRICE RANGES FOR VIRGINIA WEEKLY AUCTIONS

SLAUGHTER CATTLE STEERS: CHOICE 2-3 1000-1150 LBS --- CHOICE 2-3 1150-1300 LBS 64.30-68.90 CHOICE 2-3 1300 & OVER 63.60-71.75

HEIFERS: CHIOCE 2-3 900-1100 LBS 62.75-65.00 CHOICE 2-3 1100 LBS & OVER 62.05-70.25 SLAUGHTER COWS UTILITY & COMMERCIAL COWS 41.00-51.00 SLAUGHTER BULLS BULLS - 1-2 900-1300 LBS 51.00-63.50 1-2 1300-1600 LBS 53.50-62.25 1-2 1600 LBS & OVER 54.00-64.25 SLAUGHTER CALVES AND VEALERS VEALERS - HIGH CHOICE & PRIME 200-350 LBS --- GOOD AND CHOICE 200-350 LBS 67.00-73.00 CALVES - GOOD AND CHOICE 250-500 LBS --- SLAUGHTER LAMBS HIGH CHOICE & PRIME 95-125 LBS WOOL 45.00-50.00 SLAUGHTER HOGS US 1-3 200-250 LBS 35.50 SOWS US 1-3 300-500 LBS 25.00-27.00 500 LBS & OVER 25.50-30.00

FEEDER CATTLE STEERS: MEDIUM 1 HEIFERS: MEDIUM 1 200-300 LBS 85.00-101.00 300-400 70.00-86.50 300-400 83.00-99.50 400-500 70.00-86.
75 400-500 80.00-94.00 500-600 64.50-74.50 500-600 76.00-91.00 600-700 61.00-69.50 600-700 71.00-86.00 700-800 56.00-68.50 700-800 68.00-79.60 800-900 60.25 800-900 60.50-74.00

N. Virginia Livestock
Orange, VA
Jan. 8, 1992

SLAUGHTER CATTLE 217 HEAD - SLAUGHTER COWS AND SLAUGHTER BULLS STEADY.

SLAUGHTER STEERS AND HEIFERS 35 HEAD

STEERS; CHOICE 2-3 1100-1300 LBS 64.00-68.50 SELECT 2-3 900-1100 LBS 59.00-63.00

HEIFERS; CHOICE 2-3 950-1100 LBS 64.00-66.50 STANDARD 1-3 850-1100 LBS 49.00-57.00

SLAUGHTER COWS 185 HEAD CUTTER & BNG.UT. 1-3 44.00-51.00 BRKG.UT. & COMM. 2-4 42.00-48.00 CANNER & LOW CUTTER 1-2 34.00-42.00

SLAUGHTER BULLS 8 HEAD; 1-2 900-1300 LBS 60.00 1-2 1300-1600 LBS 55.00-59.00 1-2 1600 LBS & OVER 55.00-60.00

SLAUGHTER CALVES AND VEALERS 12 HEAD CALVES - GOOD AND CHOICE 250-500 LBS 72.00-77.00

FEEDER CATTLE 315 HEAD - FEEDER STEERS AND FEEDER HEIFERS STEADY. STEERS; MEDIUM 1 LARGE 1 SMALL 1 MED.&LARGE 2 300-400 84.00-90.00 84.00-90.00 80.00-83.00 82.00-86.00 400-500 82.00-88.00 82.00-88.00 77.00-85.00 80.00-85.00 500-600 77.00-84.00 77.00-84.00 71.00-78.00 73.00-79.00 600-700 72.00-77.00 72.00-77.00 --- --- 700-800 72.00-76.00 72.00-76.00 --- --- HOLSTEIN STEERS; MED.&LARGE 1-2 300-500 LBS 69.00; 500-700 LBS 62.00-64.00

HEIFERS; MEDIUM 1 LARGE 1 SMALL 1 MED.&LARGE 2 300-400 77.00-78.00 75.00-81.00 68.00-73.00 69.00-74.00 400-500 71.00-77.00 74.00-79.00 66.00-69.00 67.00-71.00 500-600 65.00-73.00 68.00-74.00 62.00-67.00 --- 600-700 --- 65.00-69.00 --- --- FEEDER BULLS; MEDIUM 1 LARGE 1 300-400 LBS 80.00-89.00 80.00-89.00 400-500 LBS 78.00-84.00 78.00-84.00 500-600 LBS 72.00-78.00 72.00-78.00 BABY CALVES RETURNED TO FARMS 42 HEAD NEWBORN TO 4 WK OLD $40.00-95.00 PER HEAD. OVER 100 LBS $65.00-130.00 PER CWT.

S.E. Virginia Livestock
Southside (Blackstone) VA
Jan. 8, 1992

SLAUGHTER CATTLE 111 HEAD - NO TRENDS REPORTED.

SLAUGHTER COWS 108 HEAD CUTTER & BNG.UT. 1-3 40.50-47.75 BRKG.UT. & COMM. 2-4 41.00-46.75 CANNER & LOW CUTTER 1-2 35.50-41.00

SLAUGHTER BULLS 3 HEAD 1-2 1600 LBS & OVER 2 AT 52.50-57.50

FEEDER CATTLE 205 HEAD - NO TRENDS REPORTED. STEERS; MEDIUM 1 LARGE 1 SMALL 1 MED.&LARGE 2 300-400 90.00 --- 80.00-90.00 --- 400-500 --- --- 74.50-83.50 77.50-85.00 500-600 85.00-86.00 --- --- --- 600-700 71.50-72.25 76 50 --- ---

HEIFERS; MEDIUM 1 LARGE 1 SMALL 1 MED.&LARGE 2 300-400 74.00-74.50 --- 68.50-70.50 64.00-74.50 400-500 70.50-75.00 68.50-75.00 65.50-72.00 64.50-68.50 500-600 63.00-69.50 67.50-71.00 58.50-62.50 63.00-67.00 600-700 63.00-64.50 --- --- 64.00-72.50 FEEDER BULLS; MEDIUM 1 LARGE 1 MED.&LARGE 2 300-400 LBS 84.50-90.00 --- --- 400-500 LBS 79.00-84.00 --- --- 500-600 LBS 67.00-71.50 73.00-74.50 --- 600-700 LBS --- --- 61.50-68.00 COWS RETURNED TO FARMS 39 HEAD; M&L-1, 3-8 YRS OLD 900-1335 LBS $41.50-51.50 PER CWT; S-1, 4-8 YRS OLD 700-880 LBS $42.00-45.50 PER CWT; M&L-2, 4-10 YRS OLD 700-980 LBS $40.00-50.50 1 AT $55.00 PER CWT. BABY CALVES RETURNED TO FARMS 36 HEAD NEWBORN TO 4 WK OLD $70.00-105.00 FEW SMALL $50.00-65.00 PER HEAD. OVER 100 LBS $75.00-126.50 MOSTLY $105.00-126.50 PER CWT.

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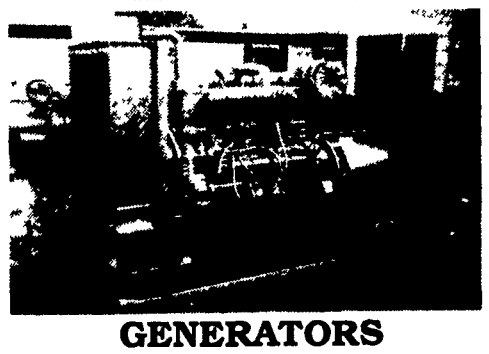

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NOTE TO FEEDER PIG PRODUCERS

PA Dept. of Agriculture regulations require all feeder pigs moved in the state to be from a Pseudorabies Qualified Neg. Herd or monitored herd or be from a Pseudorabies free county.

Contact your veterinarian for details.

FEEDER PIG SALE EVERY WEDNESDAY 1:30 P.M.
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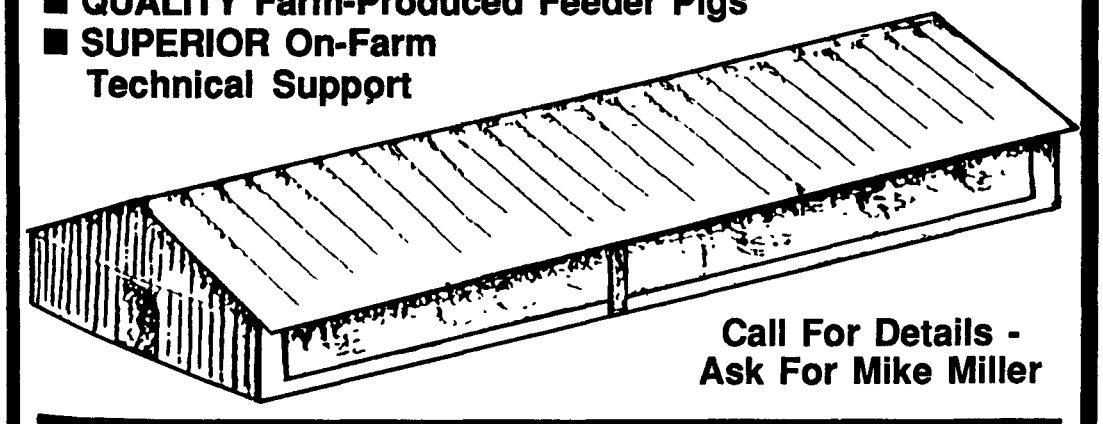

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Lancaster Farming

OPINION

Big Barn Meeting Of Farmers

We think it's time to invite everyone to a big barn meeting and really get united for the cause of the dirt farmer.

Farmers are constantly called upon to foot the bill for services, promotions and expenses that have little to do with their own on-the-farm needs.

When you think about it, a milk or other commodity check-off to help an ad agency duplicate the efforts of another ad agency or to support a government food give-away program, would be better put back into the farmer's pocketbook before it is ever removed. In fact, we could never really understand why the cost of advertising milk was not passed on to the consumer rather than back to the farmer. You can be sure you paid for the cost of getting yourself to buy your last new pick-up truck.

State government is fond of saying that one out of five jobs in Pennsylvania is dependent on agriculture. This is stated to show farmers that government knows a lot about farming. However, if you look at it another way, what they really say is that 20 percent of the job holders in Pennsylvania take a cut out of the farmer's milk or other income check.

Industrial companies unite and combine resources and responsibilites all the time. If it will help farmers keep some extra money in their pockets, why not merge farm organizations as well? And for someting refreshingly different, why not put a milk check-off on the consumer's income for a while too?

A big barn meeting of farmer directors from every organization in agriculture demanding that this happen would be the first step.

Signs Of A Good Cow

She's long in her face, she's fine in her horn,
She'll quickly get fat without cake or corn,
She's clean in her jaws and full in her chin,
She's heavy in flank and wide in her loin.

She's broad in her ribs and long in her rump,
A straight and flat back without e'er a hump.
She's wide in her hips and calm in her eyes,
She's fine in her shoulders and thin in her thighs.

She's light in her neck and small in her tail,
She's wide in her breast and good in the pail.
She's fine in her bone and silky of shin,
She's a grazier's without and a butcher's within.

Leavitt's 1862

Found in *America and Her Almanacs* by Robb Sagendorph, pg. 216.

Farm Calendar

Saturday, January 11
Farm Show Begins!

Pennsylvania Farm Show, Farm Show Complex, Harrisburg, thru Jan. 16.

Sunday, January 12

Pennsylvania Farm Show, Farm Show Complex, Harrisburg, thru Jan. 16.

Monday, January 13

Pennsylvania Farm Show, Farm Show Complex, Harrisburg, thru Jan. 16.

Mid-Atlantic Fruit Variety Showcase, Hyatt Hotel, Richmond, Va., 3 p.m.-6 p.m.

Mercer Co. Dairy Workshop, Extension Center, 10 a.m.-3 p.m.

Hay Auction, Westmoreland Co. Extension, Westmoreland Fairgrounds, 11 a.m

Tuesday, January 14

Pennsylvania Farm Show, Farm Show Complex, Harrisburg, thru Jan. 16.

Area tax meeting, Holiday Inn, Hazelton.

New Jersey annual vegetable meeting, Trump Taj Mahal Casino Resort, thru Jan. 16.

Woody Ornamental Plant Identification Course, Neshaminy Manor Center, Doylestown, Jan. 14-15 and Jan. 21-22, 10 a.m.-4 p.m.

"Improving Swine Production Efficiency," television short course, broadcast January 14, 21, and 28, downlinked to Berks Campus, Reading.

Bradford-Sullivan Forest Land-

(Turn to Page A31)

NOW IS THE TIME

By John Schwartz
Lancaster County Agricultural Agent

To Understand Vaccination Failures

The primary reason to vaccinate animals is to reduce economic loss due to sickness and mortality caused by infectious diseases. A good vaccine protects animals by providing a response that is controlled, predictable, effective, measurable, and safe.

The success of a vaccination depends on the proper application. Most common causes of vaccine failure include:

- Improper handling and storage of live vaccines.
- Choice of improper or inadequate strains for the disease problem.
- Undue stress on the animal being vaccinated.
- Inadequate priming for killed vaccines.
- Improper timing.
- Bacterial contamination of vaccine, diluent, or vaccination equipment.

Proper vaccination is a very important key for success in animal agriculture. Review your procedures and take time to make sure you are vaccinating your animals properly.

To Reduce the Rate of Forced Culling

One way to upgrade a dairy herd is to cull out the low producing cows.

Last year, the average culling rate for Pennsylvania dairymen on DHIA was 31 percent. However, of the cows that were culled, 75 percent were forced culling — cows removed due to such problems as poor conception, mastitis, etc. Only 25 percent were removed for low milk production or sold to someone else.

When the rate of forced culling increases, the opportunity for upgrading the herd by selectively culling out low producers is greatly reduced.

This winter, cooperative extension will be holding many meetings addressing topics on how dairymen could reduce their forced culling rates. Plan to attend meetings near you, learn about ways to improve your dairy management skills, and take them home and implement them.

Many farmers could improve their situation by making sure they are doing things right the first time and doing them on time. As new Master Farmer Paul Waybright said, "We do not do anything real outstanding. But we are consistent." Consistency and repeatability is what we should be striving for.

To Explore Joint Life Insurance

As land values continue to rise in many parts of Pennsylvania, farmers need to be concerned about transferring their assets to the next generation without having to liquidate substantial portions of the farm to pay the inheritance taxes.

Any couple with assets totaling more than $600,000 have a potential federal estate tax problem. Life insurance is often used to provide funds to pay these taxes. "Joint-life," "survivorship life," or "second-to-die" life insurance is now available from several life insurance companies.

The unique feature about this policy is that proceeds are not paid until the second insured person dies, which is usually when the federal inheritance tax is due. By including both a husband and a wife in one policy, more coverage may be obtained for a given premium than by insuring each person separately.

If you have a potential inheritance tax problem, take time to contact your insurance agent and ask about "joint-life" insurance.

Feather Prof's Footnote: "Take time to read — it is the foundation of wisdom."

THE BIBLE SPEAKS
BY LAWRENCE W. ALTHOUSE

DON'T FORGET THE BENEFITS

January 12, 1992

Background Scripture: Psalms 103.

Devotional Reading: Psalms 146.

Today in rummaging through my credit card company file, I found a statement from a particular credit card outlining the various benefits available to those who use their cards: excess collision loss/damage insurance for car rentals, "Buyers Security" for accidental damage, fire and theft on anything within 90 days of the purchase date, extended warranty on all purchases, guaranteed travel insurance, ready cash, and even frequent flyer points of a particular airline. "Don't forget your benefits! " the brochure advised.

Actually, that is pretty good advice for me. I'm not a big user of credit cards and I tend to forget that there are more benefits than simply establishing credit to rent a car or book a hotel room. The same is true of my relationship with God. When things are going pretty well with my life, I tend to forget about "all His benefits." It is only when I am in some difficulty, whether imposed from without or within, that I am reminded what God does for me personally. What are those benefits? The Psalmist lists them:

who forgives all your iniquity,
who heals all your diseases,
who redeems your life from the Pit,
who satisfies you with good as long as you live
so that your youth is renewed like the eagle's

VERY PERSONAL

No credit card company, no self-help program, no product on the market, no club or association offers me that kind of a deal. I've got a great thing going here and I need to remind myself and join the Psalmist in singing: "Bless the Lord, O my soul, and forget not all his benefits" (103:1).

Scholars believe that the Psalmist is someone who has experienced both great personal adversity and rescue, so that this hymn begins as a very personal response. God has healed him and helped him in the midst of affliction. God has provided him with "good" throughout his life. So, it is not enough for us to acknowledge God's goodness in only general terms. We must seek out, recognize and respond to all the things He does, first of all, in our own lives.

Yet, having started on this intensely personal level, He moves from the personal to the corporate. We cannot praise God for what He has done for us personally without giving thanks for what He has done others. As He is concerned for me, God "works vindication for all who are oppressed . " All Israel has been blessed by God's grace. So, we too, if we start with our personal thanks, must be able to move toward corporate thanksgiving, too. Otherwise our praise may be nothing else than sheer selfishness.

2 POLARITIES

The Psalmist is struck by two polarities. On the one hand there is the permanency and pervasiveness of God's goodness: "He does not deal with us according to our sins, nor requite us according to our iniquities" (103:17). Furthermore, although everything else decays and passes away, "the steadfast love of the Lord is from everlasting to everlasting upon those who fear him" (103:17). The other polarity is the transitory nature of human life: "As for man, his days are like grass, he flourishes like a flower of the field; for the wind passes over it, and it is gone..."

Realizing these two great truths, the Psalmist abandons his solitary song of praise and calls all creatures great and small everywhere to join in praise: "Bless the Lord, O you angels... all his hosts... all his works."

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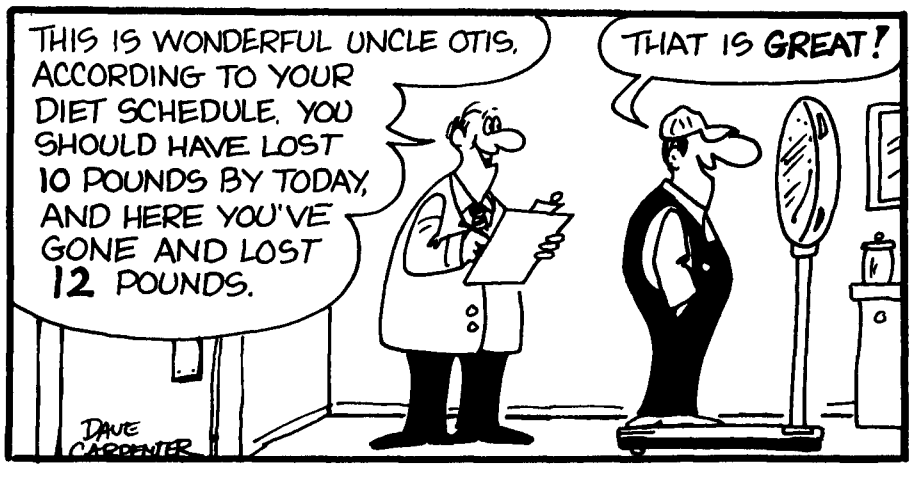
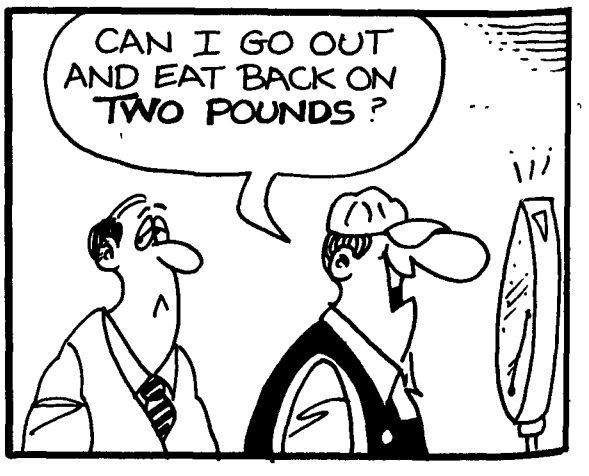

THIS IS WONDERFUL UNCLE OTIS, ACCORDING TO YOUR DIET SCHEDULE, YOU SHOULD HAVE LOST 10 POUNDS BY TODAY, AND HERE YOU'VE GONE AND LOST 12 POUNDS.
THAT IS GREAT!
DAVE CARPENTER



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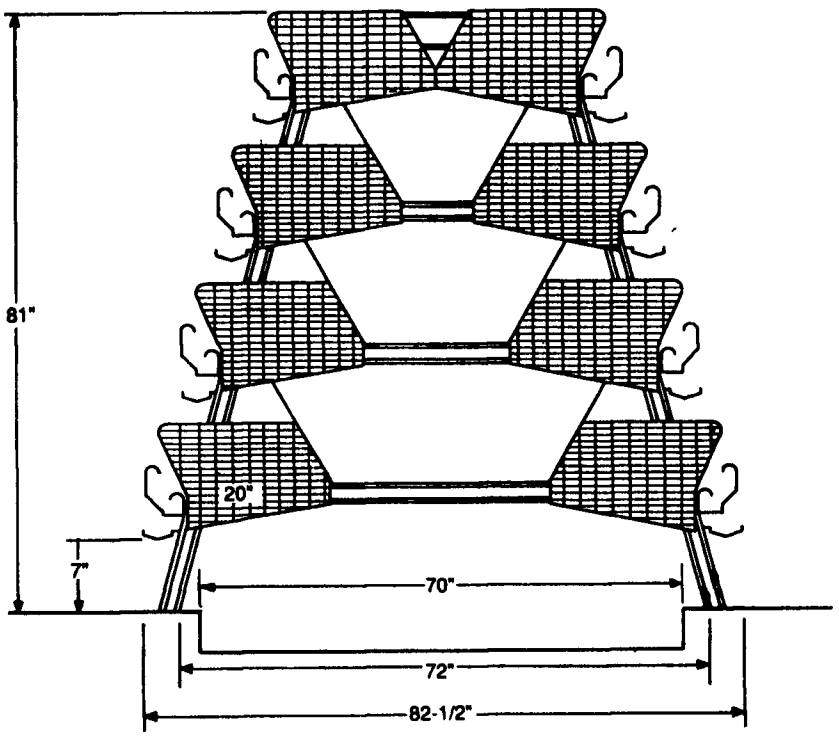

Recently, Jim and Sandy decided to expand their egg laying operation by 125,000 Birds. They knew Big Dutchman was the only way to go! Years of dependable service and results from the Big Dutchman chain feeder. An egg collecting system that gently handles the eggs for fewer cracks. A cage design proven throughout the industry. BIG DUTCHMAN.

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Jim Bailey

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S.W. Virginia Livestock

Wytheville, VA
Jan. 7, 1992

SLAUGHTER CATTLE 72 HEAD NO TRENDS REPORTED.

SLAUGHTER COWS 72 HEAD - NO PRICES REPORTED.

LAMBS TOTAL RECEIPTS 139 HEAD - NO TRENDS REPORTED. SLAUGHTER LAMBS 17 HEAD WOOLED CHOICE AND PRIME, 95-125 LB. 45.00 FEEDER LAMBS 36 HEAD FEEDER LAMBS CHOICE AND FANCY, 70-85 LB. 57.75 EWES & RAMS 46 HEAD EWES ALL GRADES 24.25-27.00 RAMS ALL GRADES 26.00 23 HEAD OF EWES AND LAMB PAIRS $19.00-22.00 PER HEAD.

FEEDER CATTLE 387 HEAD - NO TRENDS REPORTED. STEERS; MEDIUM 1 LARGE 1 MED.&LARGE 2 300-400 86.50-94.00 --- --- 400-500 80.00-86.00 --- 78.50-80.00 500-600 81.50-86.00 --- 74.50-76.00 600-700 --- 76.00 --- 700-800 76.00 --- --- 800-900 73.00 --- --- 900-1100 --- --- 60.00 HOLSTEIN STEERS; MED.&LARGE 1-2 300-500 LBS 70.00-82.00; 500-700 LBS 58.00-69.00

HEIFERS; MEDIUM 1 LARGE 1 SMALL 1 300-400 77.00 --- --- 400-500 --- 76.00 69.00-73.00 500-600 70.00-74.00 --- --- BABY CALVES RETURNED TO FARMS 30 HEAD NEWBORN TO 4 WK OLD $65.00-135.00 FEW BEEF CALVES $165.00-185.00 PER HEAD.

Friend's Stockyard Inc.

Accident, Md. 21520
January 6, 1992

STOCK BULLS AND STEERS (200-500 LBS.) 70.00-95.00.

STOCK HEIFERS 60.00-91.00.

SLAUGHTER STEERS GOOD TO CHOICE 66.00-69.60; MEDIUM TO GOOD 62.00-65.50; HEAVY CHOICE OVER 1450 LBS. 61.00-64.75.

HOLSTEIN STEERS HEAVY 55.00-60.50; LIGHT 50.00-64.00.

SLAUGHTER HEIFERS GOOD TO CHOICE 65 00-69.00; MEDIUM TO GOOD 55.50-64.75.

BULLS HEAVY 55.00-64.60; LIGHT 50.00-61.00.

COWS FEW HIGH DRESSING 47.00-55.00; UTILITY HOLSTEIN 45.00-52.75, CANNERS 43.00-47.50, COMMERCIAL TO GOOD 41.00-45.75, CULL COWS 40.00 AND DOWN.

VEALS GOOD TO CHOICE 75.00-97.00, MEDIUM TO GOOD 66.00-74.00.

BOB CALVES 50.00 AND DOWN.

HOLSTEIN BULL CALVES, RETURN TO FARM (90-120 LBS.) 125.00-161.00.

HOLSTEIN HEIFER CALVES, RETURN TO FARM (100-120 LBS.) 100.00-150.00.

FEW INDIVIDUAL HOGS 39.00-40.00.

HOGS TOP QUALITY 37.00-38.50, HEAVY 35.00-37.00, LIGHT 32.00-35.00.

SOWS 24.00-31.50.

MALE HOGS: 20.00-24.00.

LAMBS: 40.00-48.50.

LIVESTOCK PRICES ARE ALL GIVEN PER HUNDREDWEIGHT!

Frederick Livestock Auction

Frederick, Md.
Monday, January 6, 1992
Report Supplied by Auction

SLAUGHTER COWS: 120 HEAD, STEADY PRICES. UTILITY 47.00-49.75; LOW DRESSING 45.00-47.00; CANNERS 43.00-47.00; SHELLY 43.00 DOWN.

BULLS: YG#2 53.00-57.25.

FED STEERS: NO SELECT OR CHOICE; STANDARD 55.00-59.75.

FED HEIFERS: NONE.

VEAL CALVES: CHOICE, 1 350 LB. AT 106.00; GOOD 190 LB. AT 85.00; CULLS, 5.00 HIGHER, 85-110 LBS. 55.00-63.00; 50-80 LBS. 50.00-58.00; WEAK/ROUGH 49.00 DOWN.

FARM CALVES: HOLSTEIN BULLS #1 95-120 LBS. 135.00-159.00; #2 110.00-130.00; 80-90 LBS. 70.00-110.00; HOLSTEIN HEIFERS #1 95-120 LBS. TO 152.00; #2 80-110 LBS. 85.00-122.00; BEEF X BULLS AND HEIFERS TO 135.00.

BUTCHER HOGS: 52 HEAD, 1.50 LOWER. US#1&3 215-260 LBS. 36.50-37.50; 2 LOTS 267 LBS. 40.00 AND 42.25; 2 LOTS 200 LBS. 34.50 AND 35.50; FEW 300-350 LBS. TO 39.00.

SOWS: 325-450 LBS. 28.75-30.50.

STOCK CATTLE: STEERS NONE.

HEIFERS: 300-500 LBS. 68.00-76.00; STOCK BEEF COWS 6 HEAD 750-1000 LBS. 49.00-57.00.

BULLS: 300-500 LBS. 75.00-79.50.

LAMBS: 24 HEAD, GOOD DEMAND! CHOICE TO PRIME 90-110 LBS. 55.00-61.50; FEW CHOICE 55 LBS. 62.00-68.00.

SHEEP: 110-160 LBS. 25.00-28.50.

GOATS: MEDIUM 45.00-53.00; SMALL KIDS 25.00.

PIGS AND SHOATS: NONE OFFERED.

Special Sale Work and Driving Horses, Mules

New Holland Sales Stables
New Holland, PA
Friday, January 3, 1992
Report Supplied by Auction

346 HEAD. WORK HORSES ILLINOIS PAIRS 1975.00-2400.00, SINGLES 900.00-1275.00; VIRGINIA PAIRS 2300.00-2900.00, SINGLES 900.00-1200.00; PENNSYLVANIA SINGLES 900.00-1050.00; TENNESSEE PAIRS 1950.00-2750.00; VIRGINIA PAIRS 2300.00-2400.00, SINGLES 1175.00-1550.00; NORTH CAROLINA PAIRS 1875.00-2500.00, SINGLES 950.00-1450.00; OHIO PAIRS 1875.00-2700.00, SINGLES 975.00-1150.00.

MULES: TENNESSEE, SINGLES 1400.00-2500.00; NORTH CAROLINA PAIRS 1500.00-2500.00; VIRGINIA PAIRS 2200.00-3350.00, SINGLES 1250.00-1650.00.

DRIVING HORSES: NEW YORK 725.00-1300.00; OHIO 750.00-1450.00; KENTUCKY 900.00-1500.00; PENNSYLVANIA 700.00-1200.00; OHIO 775.00-2150.00; PENNSYLVANIA 650.00-1075.00.

LOCAL DRIVING 650.00-1550.00.

LOCAL WORK PARIS 1625.00-2175.00, SINGLES 850.00-1500.00.

MULES: PAIRS 1550.00-3500.00, SINGLES 825.00-1100.00.

Mercer Livestock

Tuesday, Jan. 7

CATTLE: 316. STEERS: HIGH CHOICE AND PRIME 68.50-72.00, INDIVIDUALS AT 73.60; CHOICE 69.00-71.50; SELECT 63.00-65.00; SELECT AND CHOICE HOLSTEINS 59.50-64.50.

HEIFERS: CHOICE 64.00-67.00; SELECT 61.75-63.00.

COWS: BREAKING UTILITY AND COMMERCIAL 44.75-49.00; CUTTER AND BONING UTILITY 44.50-47.00; CANNER AND LOW CUTTER 38.00-41.00; SHELLS 29.50-34.00.

BULLOCKS: CHOICE 55.50-59.00; SELECT 52.00-58.00.

BULLS: YG#1 59.50-62.00.

CALVES: 43. CHOICE 102.00; GOOD 95.00; STANDARD AND GOOD 70-85 LBS. 70.00; 80-95 LBS. 75.00-85.00; HOLSTEIN BULLS #1100-105 LBS. 145.00-158.00; #2 90-100 LBS. 127.50-135.00; HOLSTEIN HEIFERS 105 LBS. 140.00-175.00.

HOGS: 106. US#1&2 225 LBS. 35.25-37.10; US#1&3 225-240 LBS. 34.50-36.50; US#1&3 350-500 LBS. 29.00-33.00.

BOARS: 21.00-25.00.

FEEDER PIGS: NONE.

SHEEP: 10. CHOICE 85 LBS. 48.00; FEEDER LAMBS 90 LBS. 42.00; SHEEP 28.00.

GOATS: NONE.

Shenandoah Valley Livestock

Harrisonburg, Va.
January 4, 1992
Report supplied by auction

STEERS: M&L-1 300-500 LBS. 82.00-92.00; 500-700 LBS. 75.00-86.00; 700-1000 LBS. 64.00-76.50.

FEEDER BULLS: M&L-1 500-700 LBS. 82.00; 500-700 LBS. 67.00-73.00.

HEIFERS: M&L-1 300-500 LBS. 70.00-72.00; 500-700 LBS. 65.00-75.00.

STOCK COWS: BABY CALVES BY THE HEAD 42.00-130.00; BY WEIGHT 90.00-127.00.

SLAUGHTER COWS: UTILITY AND COMMERCIAL 2-4 43.00-50.00; CANNER & CUTTERS 1-3 39.00-43.50; SLAUGHTER BULLS: 1&2 51.75.

LAMBS: BLUE O HIGH CHOICE & PRIME 50.00, RED O CHOICE 47.00; FEEDER LAMBS CHOICE 50.00; SLAUGHTER EWES 20.00.

HOGS: HOME SLAUGHTER HOGS 270-300 LBS. 43.00; SOWS 1-3 25.50-30.00; BOARS 17.50.

Eighty-Four Livestock

Eighty-Four, Pa.
Monday, January 6, 1992
Report Supplied by Auction

CATTLE 242. COWS, UTILITY AND COMMERCIAL 47.00-50.50; CUTTERS AND BONERS 42.00-46.50; SHELLS 40 DOWN; CHOICE STEERS 62.00-66.50; CHOICE HEIFERS 64.00-68.00; BULLS #1 58.00-63.50; #2 45.50-55.00; FEEDER CALVES, STEERS M1'S 70.00-92.00; HEIFERS 65.00-84.00.

CALVES 209 VEAL CALVES 90.00-108.00; FARM CALVES, HOLSTEINS BULLS #1 90-125 LBS. 120.00-165.00; #2 120.00-150.00; BEEF X 110.00-145.00.

HOGS 185. BARROWS AND GILTS 1&2 35.00-38.00; 1&3 33.00-35.75.

SOWS: 300-450 LBS. 28.00-33.50; 450-560 LBS. 26.00-33.75.

LAMBS: 270 HEAD. SPRING LAMBS HIGH CHOICE 77.00-84.00; CHOICE WOOLED LAMBS 54.00-58.50; FEEDER LAMBS GOOD AND CHOICE 40.00-55.00; SHEEP 20.00-34.40.

GOATS: 32 HEAD. SMALL 15.00-23.00; MEDIUM 32.50-50.00; LARGE 23.00-55.00.

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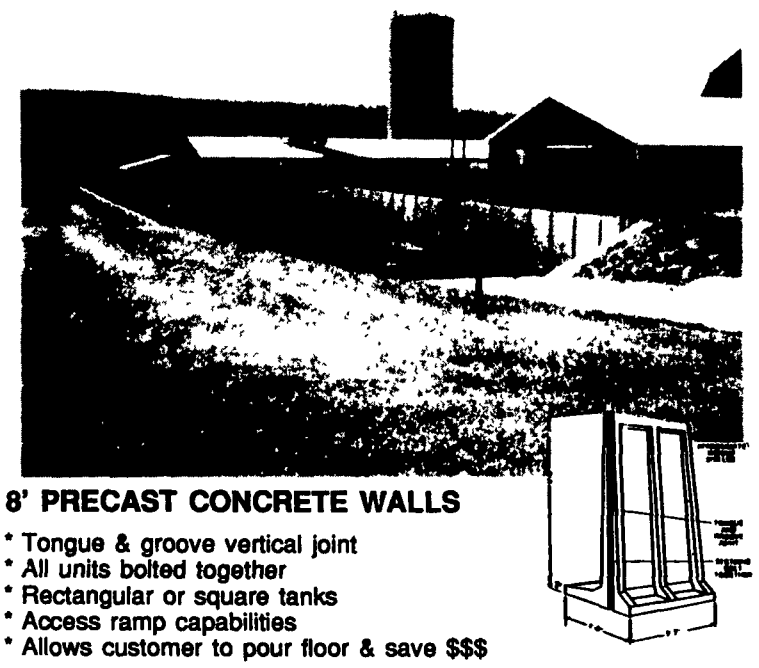

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"WAFFLE SLAT"®

Phila. Vegetables

Jan. 8, 1992

PARTLY CLOUDY 30-46 --- ARTICHOKES CA ctn 48s 12.00 60s 8.00 ---ASPARAGUS ABOUT STEADY PERU 11-lb crt bchd 10s lge & std 34.00 sml 30.00 White lge & std 15.00 12- lb ctn bchd 12s exlge & lge 30.00 GUATEMALA 11-lb crt bchd 12s lge & std 28.00-30.00 few lwr fair cond 15.00-20.00 sml 23.00-25.00 few lwr fair cond 15.00 ---BEANS SLIGHTLY LOWER various bu containers Round Green type unless otherwise stated FL 18.00- 22.00 ord cond 6.00-8.00 MEXICO fair qual 12.00 fair qual & cond 8.00-10.00 ord cond 4.00 Kentucky Wonder type fair qual 7.00-8.00 (CORRECTION FOR YESTERDAY'S REPORT: ADD MEXICO ORD COND 4.00) ---BEANS-LIMA NO OFFERINGS ---BEETS FL crt bchd 12s 8.00 TX ctn bchd 12s 8.00 NJ topped bubkts 10.00 --- BROCCOLI ABOUT STEADY CA ctn bchd 14s 7.00-8.00 mos 7-7.50 18s one label 9.50 lse crowns 10.50- 11.00 AZ ctn bchd 14s 7.00-8.00 mos 7.50 lse crowns 10.00 AL ctn bchd 14s 6.00-7.00 --- BRUSSEL SPROUTS CA 25-lb ctn few 16.00 ---CABBAGE LOWER 1-3/4 buctn & crt med green unless otherwise stated FL 8.00-9.00 mos 8.00 few 7.00 Savoy type few 10.00 Red type few 14.00 TX 8.00 AZ 40-lb ctn Red 12.00 NY 7.00-8.00 fair cond 6.00 one lot 4.00 50-lb sks lge 7-7.50 mos 7.50 few 8.00 Red few 8.00-12.00 50-lb sks 8.00 few 9.00 ---CARROTS ABOUT STEADY 48-1 lb film bags in film sacks CA med-lge 14.00-15.00 mos 15.00 FL med 10.00-12.00 CANADA med 10.00 50-lb sacks lse jbo CA 14.00 FL 9.00-10.50 CANADA 10.00 ctn bchd 24s CA 10.00 Miniature type FL ctn 20-12 oz film bags 7.00 ---CAULIFLOWER SLIGHTLY LOWER CA ctn film wrpd 9s 6.00-7.00 mos 6.00 occ hgr few 5.00 12s 6.00-8.00 mos 6.00-7.00 occ hgr few low as 5.00 previous commitment one lot 4.00 AZ ctn film wrpd 12s 7.00 FL ctn film wrpd 12s 4.00 ---CELERY LOWER CA ctn 1-1/2 doz fair cond 6.00 2 doz 12.00-14.00 mos 12.00-13.00 2-1/2 doz 12.00-13.00 few 14.00 3 doz 8.00-11.00 occ hgr FL ctn 2-1/2 doz 10.00 3 doz 8.00 TX ctn 2 doz 10.00-11.00 ---CHINESE CABBAGE FL Celery crt 8.00 Nappa 9.00 ---CORN OFFERINGS LIGHT FL wire-bound crt 4 doz min Yellow Too few sales to quote White 14.00 ---CUCUMBERS LOWER 1-1/9 bucrts & ctns waxed medium unless otherwise stated FL flat ctn Long Seedless type film wrpd 12s 14.00 MEXICO 17.00-19.00 fair qual 14.00 sml 14.00 GUATEMALA 18.00 ---DAIKON OFFERINGS INSUFFICIENT TO QUOTE ---EGGPLANT ABOUT STEADY FL bu & 1-1/9 buctn med incl wrpd 7.00-9.00 mos 8.00 fair qual & cond 2.00- 4.00 MEXICO crt & ctn 18s wrpd 9.00 fair cond 5.00-6.00 ---ENDIVE SLIGHTLY HIGHER FL 1-1/9 bucrt 6-6.50 ctn 24s 7.00 BELGIUM 10-lb ctn Witloof type 11.00 ---ESCAROLE SLIGHTLY HIGHER FL 1-1/9 bucrt 6-6.50 ctn 24s 7.00-8.00 mos 7.00 --- GARLIC per lb CA 30-lb ctn White Super colossal 1.00 colossal .95 super jumbo .90 extra jumbo .85 jumbo .73 ---GREENS ABOUT STEADY crt & ctn approximately 1-1/2 bu bchd unless otherwise stated GA Collards 6-6.50 Mustard, Turnip Tops, Kale & Rape 6.50 NC Collards 5.50-6.50 Mus- tard, Turnip Tops & Rape 6.50 Kale 5.50-6.50 TX 24s Swiss Chard 9.00 Dande- lion 9.00-10.00 CA 24s Red Kale few 14.00 20-lb ctn Broccoli Rabe 9.00- 12.00 MEXICO 20-lb ctn Broccoli Rabe incl fair qual 6.00-10.00 ---LEEKS ABOUT STEADY FL crt bchd 12s 12.00 AZ ctn bchd 12s 10.00 ---LETTUCE ICEBERG ABOUT STEADY ctn 24s unless otherwise stated AZ wide range in appear 12.00-14.00 mos 12.00 film wrpd 30s 11.00-12.00 CA 12.00 few 11.00 ROMAINE LOWER CA 24s ctn 8.00-10.00 mos 9-9.50 ord cond 3.00-4.00 crt 11.00-13.00 fair cond 10.00 BOSTON CA ctn 24s 6.00-9.00 mos 9.00 few 5.00 BIBB OFFERINGS INSUFFICIENT TO QUOTE LEAF CA ctn 24s incl Red 7.00-8.50 mos 8.00 few hgr fair cond 6.00 ---MUSHROOMS STEADY PA 4-qt bkt med-lge 4.50-5.00 some 5.75 sml-med 3.50-4.00 few 4.25 10-lb ctn med 8.25-9.00 mos 8.50 lge 11.00 few 11.50 exlge 11.00-11.50 packages 10-12 oz 8.25-9.00 mos 8.50 3-lb ctn Shiitake 18.00-20.00 fair qual 14.00-15.00 --- OKRA OFFERINGS INSUFFICIENT TO QUOTE ---ONIONS-GREEN LOWER TX ctn bchd 24s med-lge bulb 10.00 MEXICO ctn bchd 48s 9.00-12.00 mos 10.00-11.00 few 8.00 ---PARSLEY ABOUT STEADY bchd 5 doz Curly unless otherwise stated FL crt 8.00-9.00 Plain 10.00 TX ctn 11.00-12.00 Plain 12.00 root type crt bchd 12s 20.00 --- PARSNIPS NJ 1/2 buctn few 10.00 --- PEAS-GREEN OFFERINGS LIGHT GUATEMALA 10-lb ctn per lb Sugar type 1.60-2.00 ---PEAS-SOUTHERN NO OFFERINGS ---PEPPERS EXLGE HIGHER, OTHERS ABOUT STEADY 1-1/9 bucrts & ctns Calif Wonder type Green unless otherwise stated FL exlge 10.00-11.00 few 12.00 one lot 8.50 lge 8.00-9.00 mos 8.00 some 7.00 med fair cond 6.00 sml 5.00-6.00 mos 5.00 Mixed Red lge 4.00-5.00 Red lge few 9.00-10.00 fair qual & cond 2.00-5.00 med fair qual 4.00-5.00 fair cond 2.00-3.00 Cubanelle med 5.00 Longhots 8.00 TX exlge 7.00 lge 6.00 MEXICO 15-lb ctn Red exlge fair cond 5.00 ---RADISHES ABOUT STEADY FL ctn Red 30-6 oz film bags 3-3.50 14-1 lb film bags 3.25-3.75 --- RHUBARB NO OFFERINGS --- RUTABAGAS CANADA CD#1 waxed med 50-lb ctns 8.00 ---SPINACH ABOUT STEADY NC Savoy type 1-1/4 bucrt 8.00-9.00 FL Savoy type ctn 10.00 CA Flat type bchd 24s crt 11.00 MEXICO Flat type ctn bchd 24s 9.00 REPACKED ENROUTE ctn 12-10 oz film bags Savoy type 9.00 ---SQUASH OFFERINGS LIGHT 1/2 bucrt & ctn unless otherwise stated FL Yellow Straightneck sml-med 10.00 MEXICO 28-lb lug Zucchini sml-med 10.00-12.00 mos 12.00 fair qual 6.00-7.00 med 10.00 Yellow Straightneck med 10.00 ---SWEET POTATOES ABOUT STEADY NC 40-lb cartons Jewel type cured US#1 12.50 fair appear 10.00 fair qual & appear 5-5.50 NJ 1/2 buctn cured Yellow Jersey 7.00 fair qual 5.00 ---TOMATOES ABOUT STEADY 25-lb ctn Pink to Light Red 85% or better US#1 qual unless otherwise stated FL exlge 11.00-13.00 lge 10.50-12.00 fair qual exlge 11.00 lge 10.00 ord cond 5.00 poor cond 1.00-2.00 vineripe exlge 12.00-13.00 (CORRECTION FOR YESTERDAY'S REPORT: FL FAIR QUAL MED SHOULD HAVE READ LGE) REPACKED LOCALLY FL exlge 12.50 lge 11.50 med 11.50 PLUM TYPE FL offerings insufficient to quote CHERRY TYPE flats 12-1 pt trays FL 9.00 MEXICO 8.50 fair cond 6.00 lge 7.00-8.00 --- TURNIPS topped PA 25-lb film bags med 5-5.50 ---VEGETABLES-OTHER ITALY flat ctn Radicchio 12s 11.50 --- WATERCRESS FL ctn bchd 24s 10.00.

Phila. Potato & Onion

Jan. 8, 1992

PARTLY CLOUDY 30-46 ---ONIONS-DRY STEADY 50-lb sacks US#1 or generally good quality and condition Yellow unless otherwise stated ID-OR Spanish Hybrid type jumbo 7.50-8.00 mos 7.75-8.00 White jumbo 16.00-18.00 mos 17.00-18.00 25-lb sks White boilers 13.00-14 00 Red large 7.00 med 6.00-6.50 NY Globe type med 6 00-7.00 fair cond 3.00 MI Globe type med 7.00 --- POTATOES STEADY 50 lb sacks US#1 size A washed or brushed unless otherwise stated ROUND WHITES NYLI 5.00-5.50 lge 5.50-6 00 baled 5-10 lb paper sks 6 00-6 25 10-5 lb paper sks 7 00-7 25 ME 5.00 CANADA Prince Edward Isle 6.00 Round Reds MN/ND 6 50-7.00 mos 6.50 sz B 11 00-12.00 fair appear 10.00-10.50 WI 6 00 sz B 11.00-12 00 RUSSETS Norko- tah 50-lb carton count unless otherwise stated ID Burbank 70-80s 10.00-11.00 90s 7.50-9.00 mos 9.00 100s 6.50-7.75 mos 7.00-7.50 baled 10-5 lb film bags non sz A 6.00-6.50 ME baled 10-5 lb film bags non A 6 00 WI 70-80s 8.00-9.00 mos 8.00 90s 7.00-8.00 mos 7.50 100s 6 00-7.00 mos 6.50 120s 6.00.

QUIK-HITCH INC

A LITTLE TOOL FOR A BIG JOB

? DID YOU EVER
* BUST YOUR KNUCKLES
* SMASH YOUR TOES
* SWING A HAMMER
WHEN TRYING TO HOOK UP A STUBBORN, UNRESPONSIVE PIECE OF 3-POINT HITCH EQUIPMENT?

? DID YOU EVER CONSIDER THE VALUE OF
* SAFETY
* CONVENIENCE
* TIME
WHEN TRYING TO HOOK UP A STUBBORN UNRESPONSIVE PIECE OF 3-POINT HITCH EQUIPMENT

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BRING THIS COUPON TO THE FARM SHOW FOR A FREE DRAWING

REGISTRATION
NAME_____
ROAD_____PHONE_____
TOWN_____STATE_____ZIP_____
NO. OF TRACTORS_____CAT 1_____CAT 2_____
NO. OF 3 POINT HITCH IMPLEMENTS_____
PLEASE ARRANGE FOR A DEMONSTRATION___

QUIK-HITCH! IS LOCATED AT 4000 BARREN RD., OXFORD, PA 19363. WE CAN BE REACHED TOLL FREE BY DIALING 1-800-55HITCH. PLEASE FEEL FREE TO CONTACT US ABOUT THIS REVOLUTIONARY NEW DEVICE. WE ARE NOW SELECTING PROTECTED DEALERSHIPS THROUGHOUT THE NORTHEAST.
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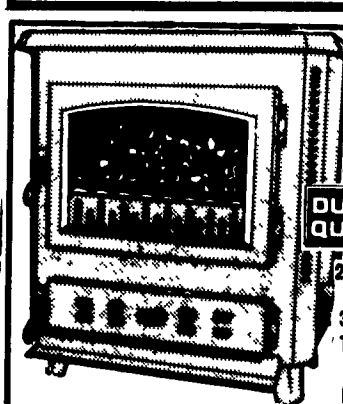

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Phila. Fruit Market

Jan. 8, 1992

PARTLY CLOUDY 30-46 --- GRAPEFRUIT LOWER FL 4/5 buctn Seedless Red 36s 7.00 40s 7.00-8.00 56s 6.00-7.00 fair qual 23s 7.00 27-36s 6.00 48s 6.00 White 18s 5.00-6.00 23-27s 6.00 32s 7.00 40s 7.00 48s 6.00 Indian River Red 23-36s 8.50-10.00 40s 8.50-10.00 few 10.50 48s 8.00-10.00 few 10.50 56s 7-7.50 fair qual 23-27s 6.00-7.00 32s 6.00- 8.00 mos 6.00-7.00 36-48s 6.00-8.00 56s 6.00-7.00 few 8.00 ---LEMONS STEADY CA ctn 140s 16.00-17.00 few 18.00 165s 14.00-15.00 200s 14.00 AZ ctn 140s 13.00-16.00 165s 12.00-12.50 200s 12.00-14.00 235s 9.00-10.00 fair qual 115s 16.00 140s 13.50 165s 12.00 --- LIMES ABOUT STEADY 10-lb ctn Persian Seedless type FL 42s 5.00-6.00 48s 5.00-6 00 mos 6.00 few 6.50 54-63s 6.00-7.00 mos 6-6.50 few 5.00 MEXICO fair qual 42-63s 2.00 ---MISC CITRUS MOROCCO 10-kilo crt Clementine 75s 17.00-18.00 98s 17.00-18.00 108s 17.00-21.00 few 16.00 126s fair qual 14.00-15.00 140s 20.00-21.00 168s 14.00- 15.00 ctn 12-2 lb film bags fair cond 3.00 --- ORANGES ABOUT STEADY FL 4/5 buctn Hamlin 80s 10.50-11.00 mos 10.50 some 8.00-9.00 100s 9-9.50 few 8.00 occ 10.50 125s 8.00-9.00 mos 8.50-9.00 few 7.00 Navel fair appear 80s 9.00-10.00 100s 7.50-9.00 125s 7.50 Pineapple 80s 10.00 100-125s 8.50- 10.00 CA ctn Navel 56s 18.00-19.00 72s 15.00-16.00 88s 12.00-14.50 mos 14.00-14.50 some 15.00 113s 12.00-13.50 some loas 10.50 138s 9.00-11.00 few 12.00 fair qual 56-88s 13.00 113s 10.00 few 12.50-13.00 163s 9.00 SPAIN 15-kilo crt Navel 56s 8.00 --- TANGELOS STEADY FL bucrt Orlando 64s 9.00-10.00 80s 9.00-11.00 mos 10.00 100s 7.00-10.00 few 11.00 fair cond 7.00 fair qual 100s 6.00-7.00 125s 6.00 Minneola 48s 14.00-16.00 56s 14.00-16.00 mos 14.00 80s 15.00-16.00 few 16.50 CA 1/2 buctn Orlando Mammoth one label 15.50 jumbo one label 13.50 fair cond 5.00 lge fair cond 5.00 ---TANGERINES HONEY TYPE LOWER, OTHERS ABOUT STEADY FL 4/5 buctn & crt Dancy 80s 17.00-18.00 mos 17.00 100s 17.00 some hias 22.00 120s 16.00-17.50 some hias 22.00 150s 13.00-15.00 some hias 20.00 176s 12.00-12.50 180s 12.00 210s 10.00 Honey type 80s 22.00 100s 20.00 120s 18.00-23.00 150s 16.00-21.00 180s 18.00 ---TEMPLES FL 4/5 buctn 80s 12.00-12.50 100s 9.50-10.00 125s 9.00 --- APPLES STEADY REGULAR STORAGE ctn tray pack WA Red Delicious WAExFcy 88s 22.00 100s 20.00-21.00 onc label 80-88s 24.00 100s 22.00 113s 21.00 USExFcy 72s 21.00 80-88s 19.00-21.00 100s 17.00-19.00 fair appear 15.00-16.00 113-138s 16.00 WAFcy 100s 16.00 USFcy 88s 18.50 Golden Delicious WAExFcy 88s 22.00 100s 21.00 CA Granny Smith USFcy 88s 23.00 ctn cell pack NY US#1 McIntosh 80s 13.00 100s 11.50-12.00 120s 11.00 few 11.50 ctn 12-3 lb film bags 2-1/4" min NY McIntosh USFcy 11.00 WA Red Delicious WAExFcy 13.00 ---APPLE-PEARS OFFERINGS INSUFFICIENT TO QUOTE --- APRICOTS CHILE 2-lyr ctn Katy 98s poor cond 1.00-2.00 102s ord-fair cond 5.00-10.00 poor cond 1.25 --- AVOCADOS STEADY FL flat ctn var Greenskin varieties 7-10s 6.50-7.00 CA 2-lyr ctn Hass 48s 34.00-35.00 --- BANANAS IMPORTS ctn 40-lb 9.50 fair qual 7.50-8.50 film wrpd 9.50 Institutional pack Petite 150s 12.00 --- BLACKBERRIES CHILE flats 12-6 oz film wrpd cups via air 20.00 GUATEMALA flats 12-6 oz film wrpd cups via air 18.00 ---BLUEBERRIES NEW ZEALAND flats 12-6 oz film wrpd cups med via air 18.00-22.00 CHILE flats 12-5.6 oz film wrpd cups med 22.00 ---CHERRIES CHILE 5-kilo ctn Bing 9-10 row sz 22.00-23.00 11 row sz fair cond 8.00-10.00 12 row sz ord cond 5.00-6.00 extra-lge fair cond 6.50-7.00 ---COCONUTS DOMINICAN REPUBLIC sacks 40s few 14.00 ---CRANBERRIES NO OFFERINGS ---FIGS OFFERINGS INSUFFICIENT TO QUOTE ---GRAPES-TABLE ABOUT STEADY CA 23-lb lug Calmeria poor cond 1.00-4.00 Emperpor 11.00 20-lb lug wrpd Thompson Seedless 14.00 20-lb lug film bags Flame Seedless ord cond 3.00 Ruby Seedless 15.00 Ribier 13.00 16-lb lug wrpd Thompson Seedless 12.00-14.00 fair cond low as 8.00 ord cond 5.00-6.00 Red Seedless 19.00 one label 20.00-21.00 16-lb lug film bags Thompson Seedless fair cond 8.00-10.00 ord cond 3.00 Emperor poor cond 1.00-2.00 CHILE 18-lb lug wrpd Thompson Seed- less 23.00-26.00 few loas 21.00 sml 16.00-20.00 some 15.00 Perlette 17.50-20.00 fair cond 10.00-12.00 ord cond 4.00-5.00 Flame Seedless 24.00-25.00 some loas 20.00 few 17.00 Superior Seedless 8.00-10.00 mos 9.00-10.00 --- KIWIFRUIT STEADY CA 1-lyr flat 36s 7.75-9.00 39s 7.50-9.00 ---MANGOS OFFERINGS INSUFFICIENT TO QUOTE ---NECTARINES CHILE 2-lyr ctn Arm King 50s ord cond 3.00-5.00 56s few 14.00 ord-fair cond 5.00-10.00 70s ord cond 3.00 72-78s fair qual 7.00 ord cond 3.00-5.00 ---PAPAYAS TOO FEW SALES TO QUOTE ---PEACHES CHILE 2-lyr lug Springcrest 68s fair cond 6.00-7.00 70-72s poor cond .25- 1.00 78s 8.00 ord cond 2.00-5.00 Maycrest 60s 10.00 ---PEARS STEADY OR 4/5 buctn wrpd D'Anjou US#1 90s 23.00 100s 21.00 120s 18.50 135s 16.50 ORFcy 165s 12.00-13.00 Bosc US#1 80s 29.00 100s 27.00 165s 14.50 1/2 ctn Red Sensation ORFcy 50-55s poor cond 1.00-3.00 WA 4/5 buctn wrpd US#1 D'Anjou 80-90s 23.00 100s 21.00-22.00 110s 19.00-21.00 120s 18.00-19.00 135s 17.00-18.00 --- PERSIMMONS OFFERINGS INSUFFICIENT TO QUOTE ---PINEAPPLES HAWAII ctn via air 6s 12.00 ---PLUMS CHILE 2-lyr lug Red Beaut 90s 10.00-11.00 102s fair cond 5.00-8.00 --- POMEGRANATES NO OFFERINGS --- PRUNES NO OFFERINGS ---QUINCE NO OFFERINGS ---RASPBERRIES CHILE flats 12-6 oz film wrpd cups 22.00-27.00 fair cond 8.00-10.00 --- STRAWBERRIES HIGHER FL flats 12-1 pt bkt med 12.00 one label 15.00 MEXICO flats 12-1 pt bkt med fair cond 5.00-6.00 ---CANTALOUPS OFFERINGS INSUFFICIENT TO QUOTE ---HONEYDEWS OFFERINGS LIGHT ECUADOR 2/3 ctn 6-8s 11.00 ---MISC MELONS OFFERINGS INSUFFICIENT TO QUOTE --- WATERMELONS MEXICO ctn per lb Jubilee 2-3s 34 cents

HARDY OUTSIDE WOOD FURNACE

- All Stainless Steel Construction
- Any Size To Fit Your Needs • Completely Safe
- Easily Connects To Forced Air/Hot Water Systems
- U.L. Approved • 24 Hour Service

CLYDE K. ALDERFER
(717) 539-8456

AUCTION — PARADISE TOBACCO SALES — AUCTION

Ph. 717-687-0990

NEXT SALES: MON., JAN. 13, WED., JAN. 15 & FRI., JAN. 17

ALL AT 10 A.M.

Please call and schedule your tobacco either to be picked up and/or when you plan to deliver. Receiving tobacco Tuesday, Thursday, Saturday & morning of sales until 10 a.m.

Ask for Mitch White About Trucking!
3 Or 4 Trucks Available.

You need to color grade your tobacco. We want to present an honest neat package. Careful on moisture!

3 Compartment bale box on stock for lease or sale. Lathe holders for sale. If you need a representative to visit you, please call.

Farmers! If you really want to sell your tobacco privately, we will bid on all grades of your tobacco at the Paradise door! Not just the cream of the crop!

PARADISE TOBACCO SALES
717-687-0990
We Are Dedicated To The Farm Community!
OUR BIGGEST CONCERN IS YOUR TOBACCO MARKET!

EVERGREEN TRACTOR CO., INC.

TRACTORS:

JD 4040 Power Shift, Sound Guard, 2300 Hrs., Sharp	$26,600
JD 4240 PS, Sound Guard	$24,900
JD 3020 Diesel, Power Shift, Sharp	$8,950
JD 7020 Duals, Cab, Air, PTO, 3 Pt. Sharp	$17,500
Bobcat 643 Diesel Skid Steer Loader	$8,750
AC WD w/2 Row Mounted AC Picker, Collectors Item	$1,500
Bobcat 743 Skid Steer Loader	$6,850

COMBINES & PICKERS:

6620 Side Hill, turbo hydro, heater & air, monitor, spreader.	
NI 818 combine, sharp	
JD #343 3 Row 30" Corn Head	$3,650
JD 4400 Diesel Rotary Screen Combine, Auto Header Heights, Air, Monitor, 23.1x26, and VS Feeder House	
JD 653 6 Row 30" Bean Head	$4,450
JD 13' Quick Tach Rigid Grain Head	$1,850
JD 4425 Combine, Nice	
JD 444 4 Row Wide Corn Head	$3,650
JD 213 Rigid Head For Side Hill	$2,650
NI 2 Row Wide w/Sheller	$1,850
6 Row 1000 PTO Stalk Shredder	$2,450
JD 443 Corn Head	$4,650
JD #27 6 Row Stalk Shredder	$2,950
UFT 6 Row Stalk Shredder 1000 PTO	$2,450

CULTIPACKERS

Brillion 10' w/Big Shaft	$950
Brillion 3' Section 28' Packer	$2,450
Brillion 12' Packer, Big Shaft	$1,150
JD 10' Packer	$1,050
(1) Each Brillion 12' Packers w/Transport	each $1,250
Brillion 12' w/Big Shaft	$1,250
Brillion 12' Packer w/Transport	$1,850
Brillion 16' Packer w/Transport	$1,850
Brillion 14' Packer, Big Shaft	$1,250

MISCELLANEOUS:

NH 352 Grinder-Mixer	$2,450
JD 37 Loader, All Hydraulics For Utility	$1,850
Donahure Implement Trailer	$1,850
Transcraft 42' Drop Deck Trailer, Air Ride, Nice	$8,500
Bobcat 907 Backhoe	$4,750
Fruehauf 20' Steel Dump Trailer, Single Axle, For Grain	$1,850
JD 48 Loader for Row Crop Tractor	$2,150
JD 10' HD Front Dozer Blade	$2,150
JD Tandem Drill Hitch	$475
Martin Scavenger Spreader #1678	$4,750
JD 148 Loader, Sharp	$2,850
Bobcat 909 Backhoe	$5,250
NI 243 Manure Spreader	$2,950
NI 213 Manure Spreader	$1,450
NI #244 10 Ton Tandem Axle Spreader	$2,350

PLANTERS & GRAIN DRILLS:

JD 1240 Plateless Planter	$850
JD 8300 18x7 DD Grain Drill w/Grass	$3,850
JD 7000 Conservation 6 Row Liquid	$9,500
JD Model B 14x7 Double Disc Drill	$1,450
JD 7000 6 Row Liquid Fert. Attach.	$1,500
(1) Ea. Complete JD 7000 Planter Units w/No-Till Coulters	$450
JD 8300 21x7 DD Drill	$3,450

ROW CROP CULTIVATORS & ROTARY HOES

JD 4 Row Front Mount Cultivator For 3020	SOLD $1,550
JD RM 4 Row 30" Cultivator	$1,050

Coming In...

JD F930 14' Transport Packer
JD 2 Row 3 Pt. Planter

PLOWS-MOLDBOARD AND CHISEL:

JD 7B 2500 Plow	$3,950
JD 1450 6-16" Semi-Mtd. Plow	$2,250
JD 4-16" F325 Auto Reset Plow	$1,250
JD 2500 7x18" On-Land Plow	$5,400
JD 1B Roll-Over Plow	$1,250
IH 9 Tooth Pull Type Chisel	$1,850
JD 2700 6B Auto Reset On-Land Plow	$7,450
JD 10 Tooth Pull Type Chisel	$1,850
JD 3200 6x18" Pull Type Auto Reset Plow	$3,950
JD 2500 5x18" Auto Reset Plow	$3,950
(New) JD 12' Chisel w/Walking Tandem	$3,450
JD 1710A Mulch Tiller, 13 Shank, Sharp	$4,500
JD F125 3x16 Plow	$950
JD 4200 3B 18" Roll-Over Plow	$3,950
JD 825 4B 16" Roll-Over Plow	$3,250
Oliver 5 or 6 Bottom Spring Reset Plow	$2,950
Add-on Bottom for 4200 Roll-Over	$650

DISCS AND FIELD CULTIVATORS

JD 12' TWA Plowing Disc	$2,550
JD 210 14' Black Gang Disc	$3,650
IH 475 20' Hydraulic Wing Disc	$4,350
JD 230 27' Wing Fold Disc w/New Blades	$7,850
JD BWF 12' Disc	$1,850
IH #45 12' Field Cultivator w/Tine Harrow	$1,850
JD TW 12' Plowing Disk	$1,500

ROLLER HARROWS AND CULTIMULCHERS

IH #315 12' Roller Harrow	$2,850
Brillion 15' Cultimulcher	$3,250
Kewanee 20' Flat Fold Roller Harrow	$5,950
JD F950 12' Roller Harrow	$3,450

HAY & FORAGE EQUIPMENT:

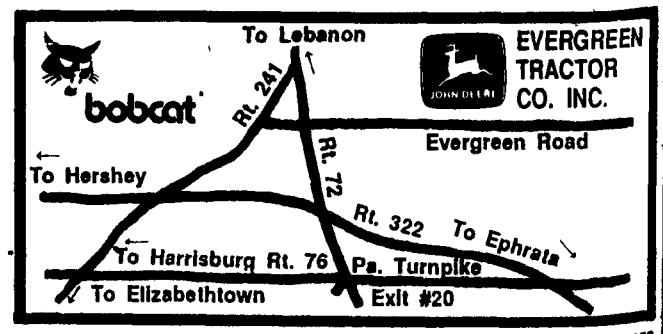
JD 1 Row, Row Crop Attachment, Nice	$550
JD 5½ ' Pickup Attachment	
NH 1010 Bale Wagon	$4,350
NH 268 Baler w/Ejector	
JD #30 Hydraulic Bale Ejector	$1,500
Hesston 1091 Mower Conditioner	$2,950
JD 672 Hydraulic Drive Rake, Like New	$3,250
JD 327 Baler w/#40 Ejector, Sharp	$7,950
JD 1207 Mower Conditioner	$2,550
Owatonna 320 Stacker	$1,550
JD 1209 Mower Conditioner	$2,950
JD 5720 4WD SP Harvester w/3 Row & Pickup, One Of A Kind	$64,500
IH #35 Hydraulic Drive Rake	$1,450
NH 450 3 Pt. Mower	$1,450

ANNOUNCING THE AVAILABILITY OF USED PARTS FOR THE FOLLOWING MACHINES:

- 7000 Planters
- 2500 Plows
- F350 Hydraulic Reset Plows
- Cultivator Parts
- Grain Drills
- Trip Plows
- Disc Harrows
- Cultipackers and Roller Harrows (John Deere and Brillion)
- 35 and 3800 Harvesters
- Grain Platform
- Combine Corn Head

This is a partial listing. Please call for availability even if your machine is not listed.

Store Hours
PARTS- Mon. Thru Fri.
7:30 A.M. To 4:30 P.M.
Sat. 8:00 A.M. To Noon
SERVICE- Mon. Thru Fri.
8:00 A.M. To 4:30 P.M.



30 Evergreen Rd., Lebanon, PA., (717) 272-4641 or Toll Free 1-800-441-4450

Leinbach's Shippensburg Produce Auction

(717)532-5511
Shippensburg, PA
Average Prices Of #1 Produce
January 4 and 7
Open 11 a.m. Tues. and Sat.
Report Supplied by Auction

APPLES: WINTER 2.50-4.00 ½ BU.
CIDER: .95-1.50 GAL.
SWEET POTATOES: 3.00-4.00 ½ BU.
POTATOES: 50 LBS. 4.00-5.50; 20 LBS. 1.50-2.50.
TOMATOES: 5.00-8.00 25 LBS.
ORANGES: 6.00-11.00 4/5 BU.
GRAPEFRUIT: 6.00-7.50 4/5 BU.

Central U.S. Carlot

Pork Report
January 8, 1992
Report supplied by USDA

CENTRAL U.S. CARLOT PORK REPORT FOB OMAHA BASIS INCLUDES MAJOR PRODUCTION AREAS IN MIDWEST AS OF 3 P.M.

COMPARED TUESDAY'S 3:00 P.M. CLOSE: FRESH PORK LOINS GENERALLY STEADY IN VERY LIGHT TEST; BUTTS STEADY; SKND. HAMS AND SDLS. BELLIES STEADY TO 1.00 HIGHER. MARKET ACTIVITY SLOW TO MODERATE, WITH LIGHT TO MODERATE DEMAND AND MOSTLY MODERATE SUPPLIES.

78.0 LOADS PORK CUTS
26.0 LOADS TRIM/PROCESS PORK CUTS

LOINS, REG., FRESH
14-18 LBS., * 1.5 LOADS, RANGE 89.00-92.00, WGHTD. AVG. 91.00.
¼" TRIM 14-18 LBS., 1.5 LOADS, RANGE 108.00-110.00, WGHTD. AVG. 108.67.
18-22 LBS., RANGE 85.00, WGHTD. AVG. 85.00 C.
¼" TRIM 18-22 LBS., RANGE 98.00, WGHTD. AVG. 98.00 C.

LOIN,BLS CTRCT
5-7 LBS., RANGE 191.00-200.00, WGHTD. AVG. 194.40 A.

BNLS SIRLOIN .75-1 LB.
RANGE 130.00, WGHTD. AVG. 130.00 A.

TENDERLOIN 1.25/DN LBS.
0.5 LOADS, RANGE 369.00, WGHTD. AVG. 369.00.

PICNIC, FRESH (COMBOS) FOR SMOKER TRIM,RS
RANGE 46.00, WGHTD. AVG. 46.00 C.

COMMODITY 4-8 LBS.
RANGE UNQUOTED.

BOSTON BUTT
4-8 LBS. *, 4.0 LOADS, RANGE 54.00-55.00, WGHTD. AVG. 54.19.
¼" TRIM 4-8 LBS., 4.0 LOADS, RANGE 72.00-73.00, WGHTD. AVG. 72.19.
COMBOS 8/UP LBS., RANGE 50.00, WGHTD. AVG. 50.00 C.

SPARERIBS, FRESH
1.5-3.5 LBS., RANGE 90.00-91.00, WGHTD. AVG. 90.33 B.
3.5-5.5 LBS., RANGE 76.00, WGHTD. AVG. 76.00 D.

SPARERIBS, FROZEN
1.5-3.5 LBS., RANGE 90.50, WGHTD. AVG. 90.50 A.
3.5-5.5 LBS., UNQUOTED.
5.5 AND UP LBS., RANGE 49.00, WGHTD. AVG. 49.00 A.

LOIN BACKRIB (BOXED) FRSH/FRZN
1.5/DN#, 0.5 LOADS, RANGE 205.00, WGHTD. AVG. 205.00.
1.75/DN#, 0.5 LOADS, RANGE 185.00, WGHTD. AVG. 185.00 .
1.75-2.00#, UNQUOTED.
2.00 AND UP LBS., UNQUOTED.

LOIN BACKRIB (BOXED) FRSH/FRZN 1.75 AND DOWN LBS.
RANGE 195.00, WGHTD. AVG. 195.00 E.

HAM, SKINNED, SELECTED
FRESH 17-20 LBS., 8.0 LOADS, RANGE 53.00-54.00, WGHTD. AVG. 53.13.
FRESH 20-26 LBS., 36.0 LOADS, RANGE 54.00-55.00, WGHTD. AVG. 54.33.

HAM, SKINNED, COMMODITY
FRESH 14-17 LBS., UNQUOTED.
FRESH 17-20 LBS., 1.0 LOADS, RANGE 54.00, WGHTD. AVG. 54.00.
FRESH 20-26 LBS., RANGE 52.00-53.00, WGHTD. AVG. 52.25 A.
FRESH 26-32 LBS., RANGE 48.00, WGHTD. AVG. 48.00 E.
FRESH 32 LBS. AND UP, 1.0 LOADS, RANGE 48.00, WGHTD. AVG. 48.00.

HAM, SKINNED, COMMODITY
FROZEN 14-17 LBS. UNQUOTED.
FROZEN 17-20 LBS. UNQUOTED.

BELLY, SDLS, SKIN-ON, FRESH
FRESH 10-12 LBS., 1.0 LOAD, RANGE 25.50, WGHTD. AVG. 25.50.
FRESH 12-14 LBS., 3.0 LOADS, RANGE 28.00-30.00, WGHTD. AVG. 28.67.
FRESH 14-16 LBS., 8.0 LOADS, RANGE 27.00-30.00, WGHTD. AVG. 28.13.
FRESH 16-18 LBS., 12.0 LOADS, RANGE 23.50-25.00, WGHTD. AVG. 24.50.
FRESH 18-20 LBS., 0.5 LOADS, RANGE 21.50, WGHTD. AVG. 21.50.
FRESH 20-25 LBS., 0.5 LOADS, RANGE 17.00, WGHTD. AVG. 17.00.

PORK TRIMMINGS/ BONELESS PROCESSING PORK (CHEMICAL LEAN)
COMBO 42% FRESH, 4.0 LOADS, RANGE 14.00-15.00, WGHTD. AVG. 14.75.
BOXED 42% FROZEN, RANGE 18.00, WGHTD. AVG. 18.00 A.
COMBO 72% FROZEN, 5.5 LOADS, RANGE 38.00-40.00, WGHTD. AVG. 39.36.
BOXED 72% FROZEN, 2.0 LOADS, RANGE 43.00-44.00, WGHTD. AVG. 43.50.

PICNIC CUSHION MEAT
COMBO 92% FRESH, RANGE 131.50, WGHTD. AVG. 131.50 B.
BOXED 92% FROZEN, UNQUOTED.

BONELESS PICNIC MEAT
COMBO 72% FRESH, 12.5 LOADS, RANGE 42.00-43.00, WGHTD. AVG. 42.16.
BOXED 72% FROZEN, RANGE 48.00, WGHTD. AVG. 48.00 B.

SKINNED JOWLS
COMBO FRESH, 1.0 LOADS, RANGE 12.00, WGHTD. AVG. 12.00.
BOXED FROZEN, 1.0 LOADS, RANGE 16.00, WGHTD. AVG. 16.00.

NOTE! (*) REFLECTS ½" TRIMMED PRODUCT BROUGHT BACK TO A REGULAR COMMODITY BASIS.

ABCDE AFTER QUOTES REPRESENTS DAYS SINCE LAST ACTUAL MARKET TEST. QUOTES ARE DROPPED AFTER 5 DAYS OF NOT TEST OR BEFORE IF THEY NO LONGER REFLECT CURRENT MARKET CONDITIONS.

PORK CARCASS CUTOUT
WED., JAN. 8

ESTIMATED GROSS CUTOUT VALUES OF A 175 LB. HOG CARCASS BASED ON USDA CUTTING YIELD TESTS AND CARLOT PRICES. WEDNESDAY'S CARCASS GRADES & PRICES PER CWT.:

US #1 52.51, CHANGE FROM TUES.'S VALUE 0.09; US#2 50.73, CHANGE FROM TUE. VALUE 0.08; US#3 48.95, CHANGE FROM TUE. 0.08; US#4 47.17, CHANGE FROM TUE. 0.08.

TODAY'S CALCULATIONS FOR US #2 175 LB. PORK CARCASS:

HAM, SKINNED, 14-20 LBS., 21.01% OF CARCASS, 53.25 FOB VALUE CHANGE FROM TUES. 0.25; LOINS, ¼" TRIM, 14-22 LBS., 20.33% OF CARCASS, 107.00 FOB VALUE.

BELLIES, SDLS, 12-14 LBS., 13.90% OF CARCASS, 28.50 FOB VALUE; SPARERIBS, 3.5DN LBS., 3.03% OF CARCASS, 91.00 FOB VALUE.

PICNICS, 8-12 LBS., 10.31% OF CARCASS, 29.75 FOB VALUE, CHANGE FROM TUES. -0.25; BUTTS, ¼" TRIM, 4-8 LBS., 7.25% OF CARCASS, 72.00 FOB VALUE, CHANGE FROM TUES. 0.75.

JOWL, 2.85% OF CARCASS, 12.00 FOB VALUE; NECKBONES, 1.52% OF CARCASS, 11.00 FOB VALUE.

FEET, 1.05% OF CARCASS, 14.00 FOB VALUE; TAILS, 0.22% OF CARCASS, FOB VALUE 18.00.

TRIM 72%, 2.19% OF CARCASS, 39.50 FOB VALUE; LARD, 10.85% OF CARCASS, 11.25 FOB VALUE.

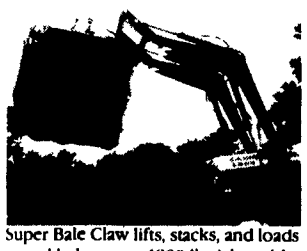
TOTAL CARCASS 94.51%. US#2 CARCASS VALUE PER CWT. 50.73.

North Jersey Livestock

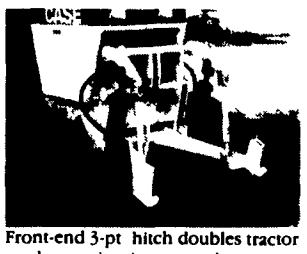
Hackettstown, NJ
Tuesday, January 7, 1992
Report supplied by auction

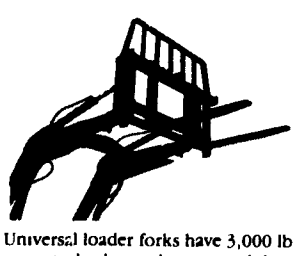
CALVES .32-1.52½.
COWS .35-50½.
EASY COWS .06-.42.
HEIFERS .37-.59.
BULLS .40-.64.
STEERS .45½-.69½.
HOGS .20-.39.
ROASTING PIGS 8.00-26.00 EACH.
BOAR .15.
SOWS .18-.22.
SHEEP .15-.63.
LAMBS EACH 9.00-59.00.
LAMBS PER LB. .54-.92.
GOATS EACH 25.00-127.50.
KIDS EACH 16.00-64.00.
TOTAL 1250.

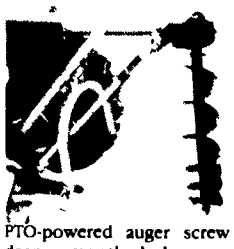
How to make your tractor your best investment

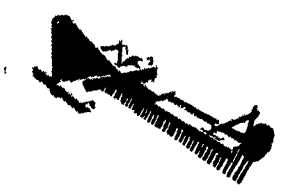

Super Bale Claw lifts, stacks, and loads round bales up to 1800 lb Adjustable

Rugged 3-pt hitch conversion kits are available for more than 98 tractor models

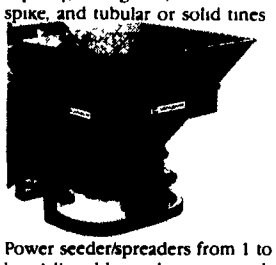

Front-end 3-pt hitch doubles tractor work capacity Accommodates many front end tools


Universal loader forks have 3,000 lb capacity, back guard, center stabilizer spike, and tubular or solid tines


PTO-powered auger screw digs a deep, smooth hole in seconds Various models


Landscape rakes prepare soil for seeding, spread crushed stone or soil

Bale Hugger with round tubing arms handles bales gently, won t puncture wrapped bale cover


Power seeder/spreaders from 1 to 20 bu Adjustable seed gate control

Good managers know that keeping equipment working as much as possible spreads the investment over greater productivity. Worksaver three-point attachments make your tractor more versatile to do more jobs and work harder for you. Put Worksaver accessories to work saving time and effort on your farm today. They'll make your tractor the second most versatile thing on your farm, next to you.

SEE ON DISPLAY PA FARM SHOW HAMILTON EQUIP. EXHIBIT

WORKSAVER, INC. P O Box 1000, Litchfield, Illinois 62056 Telephone 217-324-5973 FAX 217-324-3356

SAVE SAVE

A 2000 PSI WASHER For $1195.00

JANUARY SPECIAL

8 Horsepower
Model #8H4SF4020C

- 8 HP Honda easy start (rope) gas engine with overhead valves & oil alert
- Cat high quality SF-series triplex plunger pump, 4 GPM, 2000 PSI

Features

- Easy to read glycerine filled pressure gauge
- Adjustable pressure regulating unloader, to set & maintain system pressure
- Adjustable down stream chemical injector with inlet hose
- Shut off gun with plastic insulated lance & quick coupling
- Variable nozzle, featuring adjustable spray angles with high & low pressure settings for chemical applications & pressure cleaning flexibility
- 50' - 3/8" very flexible Gates Wash Master high pressure hose with swivel & quick disconnect
- Safety by-pass thermo valve to minimize excessive heat build up

Beiler Hydraulics
Two Locations

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717-354-6066

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215-593-2981

NEW FOR 1992!

ACCOLADE...
A PREMIER ALFALFA

This is an exceptional alfalfa that exhibits extra leafiness along with a palatable fine stem. Nutrition tests indicate alfalfa with high leaf to stem ratio can substantially deliver a higher relative feed value score. #1 IN YIELD IN 1990 & 1991 TRIALS

New for 1992!

Applause multi-leaflet alfalfa.

A new model has been added to our line of fine alfalfas. It's new Applause for 1992. Applause is our first multi-leaflet alfalfa that carries a 24 on the disease resistance rating chart. We want to offer you the best possible alfalfas in the regular trifoliate and multi-leaflet types.

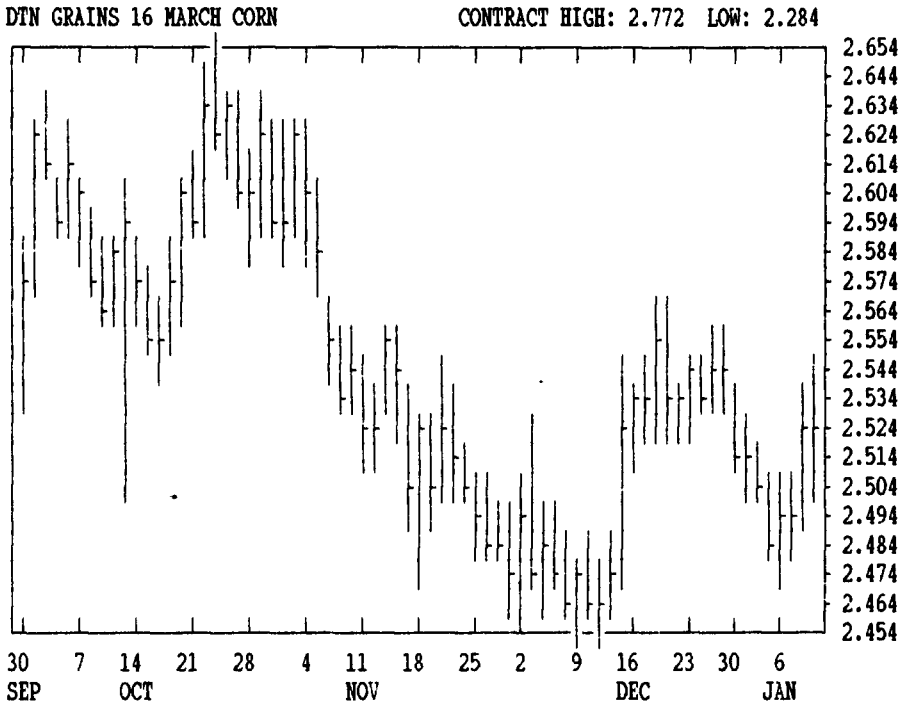
Chemgro SEEDS
P.O. Box 218, State St.
East Petersburg, PA 17520
1-717-569-3296
1-800-346-4769 (GROW)

GRAIN, CATTLE AND HOG FUTURES MARKETS

From DTN farmer satellite daily update. Service phone: (717) 731-1520

(Closing bids: Thursday, January 9)

DTN GRAINS 16 MARCH CORN CONTRACT HIGH: 2.772 LOW: 2.284



DTN FUTURES 10 01/03/92 TECHNICAL COMMENTS

	PAST WEEK'S (ENDING 01/03)			DEC'S (ENDING 12/31)		CURRENT	
	HIGH	LOW	CLOSE	HIGH	LOW	SUPPORT	RESISTANCE
SPOT WHT	4.04 1/4	3.95	3.99 1/4	4.07	3.61 1/4	3.80	4.20
JUL WHT	3.49	3.38 1/2	3.39 1/4	3.44 1/2	3.20 1/2	3.18	3.50
SPOT KC	4.06 1/2	3.95	3.97	4.04	3.63 3/4	3.47 1/2	4.20
KC JUL				NOT AVAILABLE		3.23	3.50
SPOT MIN	3.93	3.82 1/4	3.84 1/2	3.90	3.50	3.50	4.00
SPOT CN	2.53 3/4	2.48 1/2	2.48 3/4	2.55 1/2	2.36 1/4	2.36	2.57
JUL CORN	2.64 1/2	2.59 1/4	2.59 1/2	2.63 3/4	2.57	2.55	2.68
DEC92 CN	2.59 1/4	2.56	2.57	2.60	2.52 1/4	2.48	2.61
SPOT BNS	5.61	5.48 1/4	5.51	5.68	5.43	5.38 1/2	5.78 1/2
JLY BNS	5.77 1/2	5.63	5.63 3/4	5.85	5.66	5.60	6.04
NOV92 BN	5.87	5.71 1/2	5.71 3/4	5.94 1/2	5.75	5.62	6.00
SPOT MEAL	176.00	170.50	170.70	178.00	169.20	167.50	185.00
SPOT OIL	18.80	18.35	18.45	19.79	18.42	18.15	20.00
SPOT CTL	72.85	70.85	71.92	73.70	67.50	67.50	72.40
APR CTTL	73.47	72.05	72.92	74.92	70.45	70.50	76.00
SPOT FDR	78.32	76.90	76.95	82.30	75.70	76.00	80.00
SPOT HOGS	39.50	38.82	38.95	42.55	38.90	38.50	42.50
APR HOGS	37.80	37.25	37.30	40.40	37.25	37.00	40.00
SPOT BLY	36.75	35.32	35.50	40.10	36.07	35.00	42.50

LIVE CATTLE

	HIGH	LOW	LAST	CHG
FEB	7417	7312	7410*	+72
APR	7480	7385	7475*	+60
JUN	7020	6945	7012*	+67
AUG	6785	6725	6775*	+55
OCT	6817	6760	6812*	+47
DEC	6895	6850	6895*	+35
FEB			6825a	
APR				

FEEDER CATTLE

	HIGH	LOW	LAST	CHG
JAN	7897	7850	7890*	+30
MAR	7690	7595	7682*	+50
APR	7595	7510	7582*	+52
MAY	7480	7415	7460*	+37
AUG	7460	7410	7460*	+55
SEP	7375	7355	7370*	+20
OCT	7360	7340	7350*	+20
NOV	7360	7350	7350*	+20

LIVE HOGS

	HIGH	LOW	LAST	CHG
FEB	4070	3980	4010*	+15
APR	3970	3875	3917*	+10
JUN	4485	4410	4462*	+25
JLY	4515	4460	4500*	+17
AUG	4340	4290	4320*	+12
OCT	4065	4017	4052*	+12
DEC	4315	4265	4285*	-10
FEB	4400	4380	4385*	-12

SWISS FRANC

MAR	7324	7040	7129*	-263
JUN	7257	6960	7064*	-258
SEP	7145	6950	7008*	-250

EURODOLLAR

MAR	9607	9583	9594*	-8
JUN	9597	9569	9582*	-10
SEP	9576	9553	9560*	-11
DEC	9528	9505	9511*	-13
MAR	9506	9483	9489*	-12
JUN	9462	9443	9446*	-12

PORK BELLIES

FEB	3607	3505	3595*	+60
MAR	3645	3555	3640*	+60
MAY	3760	3660	3742*	+45
JLY	3795	3700	3770*	+45
AUG	3675	3600	3620*	+40
FEB				

BRITISH POUND

MAR	18414	17700	17980*	-592
JUN	18060	17600	17706*	-572
SEP	17770	17350	17452*	-556

S&P 500 INDEX

MAR	42250	41700	41895*	-25
JUN	42385	41860	42035*	-25
SEP	42510	41950	42175*	-5
DEC	42620	42100	42300*	-10

W. GERMAN MARK

MAR	6501	6290	6354*	-214
JUN	6415	6175	6272*	-209
SEP	6305	6200	6202*	-200
DEC	6332	6142	6142*	-190

JAPANESE YEN

MAR	8010	7886	7932*	-96
JUN	7987	7866	7912*	-95
SEP	7975	7900	7900*	-94

CORN

	HIGH	LOW	LAST	CHG
MAR	2542	2504	2526*	-2
MAY	2606	2574	2594*	0
JLY	2654	2624	2644*	+2
SEP	2644	2622	2636*	+10
DEC	2636	2612	2634*	+16
MAR	2702	2676	2702*	+22
MAY	2744	2720	2744*	+24
JLY				
SEP				

CHICAGO WHEAT

	HIGH	LOW	LAST	CHG
MAR	4040	4000	4006*	-36
MAY	3820	3780	3794*	-22
JLY	3464	3440	3452*	-2
SEP	3494	3472	3482*	+4
DEC	3580	3554	3562*	-12
MAR	3610	3584	3600*	+20

K.C. WHEAT

	HIGH	LOW	LAST	CHG
MAR	3980	3952	3954*	-26
MAY	3784	3762	3766*	-14
JLY	3490	3460	3482*	+22
SEP	3510	3492	3510*	+10
DEC	3560	3544	3560*	-10

SOYBEANS

	HIGH	LOW	LAST	CHG
JAN	5674	5610	5636*	-10
MAR	5710	5624	5664*	+10
MAY	5772	5692	5734*	+14
JLY	5870	5780	5822*	+22
AUG	5890	5820	5860*	+20
SEP	5900	5840	5874*	+12
NOV	5970	5880	5930*	+16
JAN	6040	5990	6014*	+30
MAR	6130	6080	6110*	+24
MAY				

OATS

	HIGH	LOW	LAST	CHG
MAR	1376	1364	1372*	-6
MAY	1400	1386	1400*	-2
JLY	1432	1420	1424*	-4
SEP	1470	1460	1460*	-2

MINN WHEAT

	HIGH	LOW	LAST	CHG
MAR	3866	3824	3824*	-44
MAY	3744	3710	3710*	-30
JLY	3590	3570	3570*	0
SEP	3480	3460	3462*	+16
DEC			3534*	0

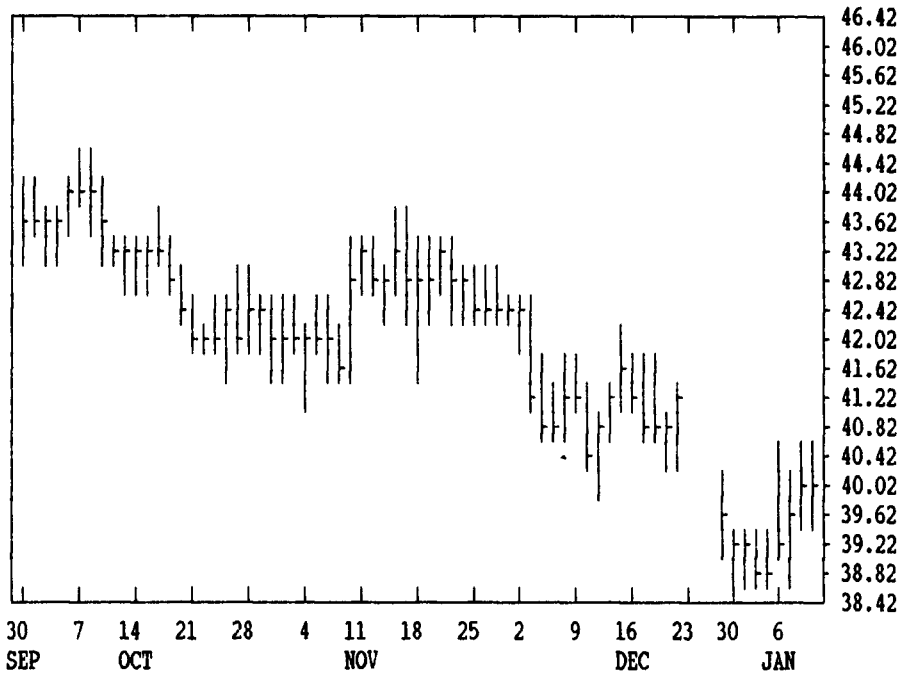
SOYBEAN MEAL

	HIGH	LOW	LAST	CHG
JAN	1758	1732	1732*	-13
MAR	1758	1732	1733*	-9
MAY	1760	1738	1742*	-6
JLY	1775	1755	1757*	-10
AUG	1780	1766	1767*	-8
SEP	1788	1776	1777*	-8
OCT	1925	1912	1914*	-2
DEC	1935	1929	1935*	+5

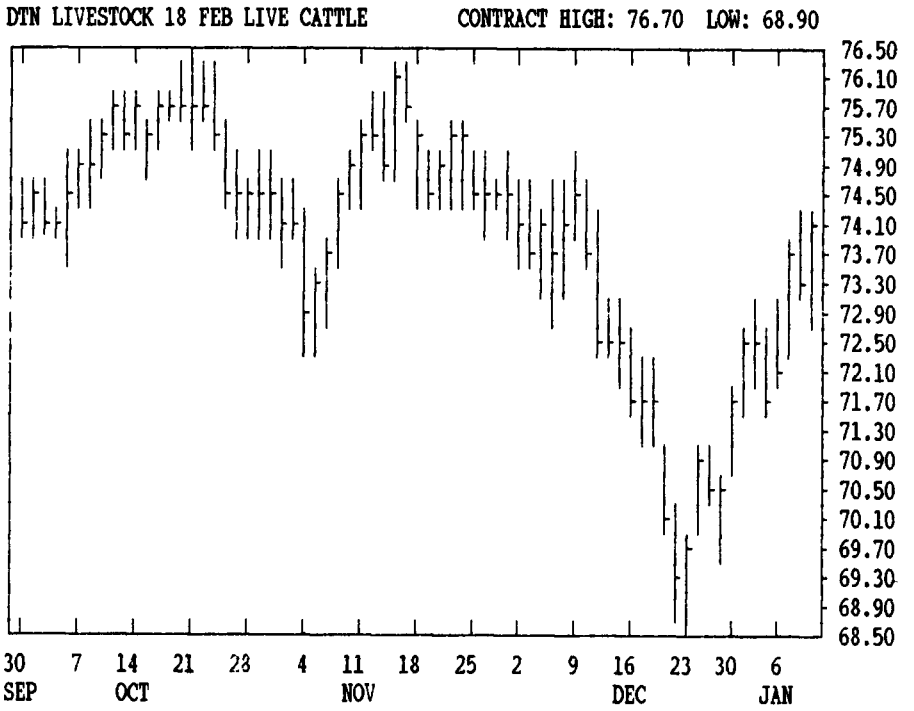
SOYBEAN OIL

	HIGH	LOW	LAST	CHG
JAN	1894	1875	1889*	+10
MAR	1919	1898	1909*	+7
MAY	1948	1928	1936*	+4
JLY	1977	1957	1965*	+5
AUG	1990	1972	1980*	+3
SEP	2005	1987	1991*	+6
OCT	2010	2002	2002*	+16
DEC	2040	2025	2030*	+5

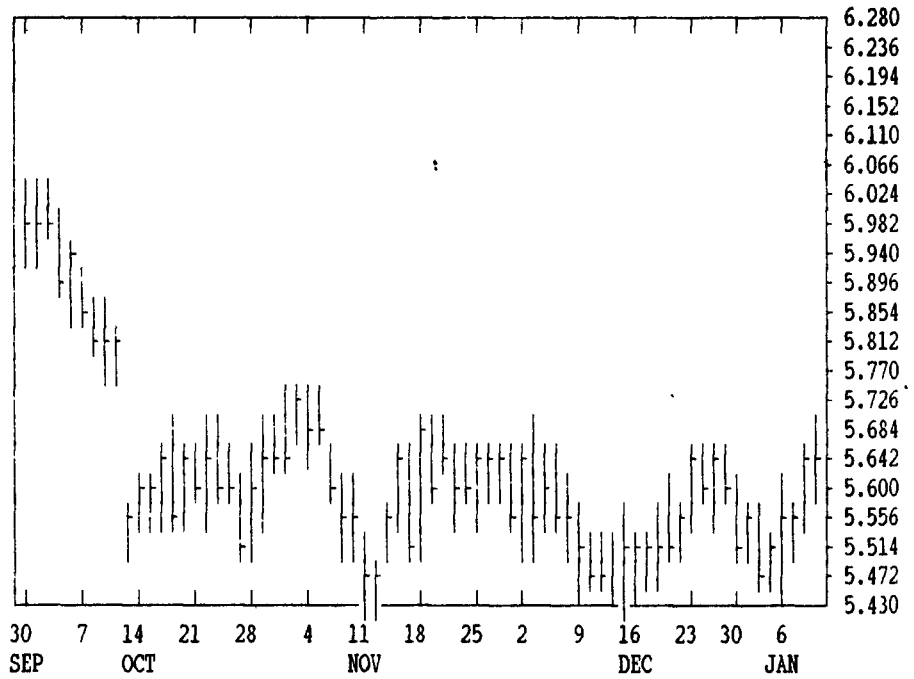
DTN LIVESTOCK 17 FEB HOGS CONTRACT HIGH: 48.35 LOW: 38.82



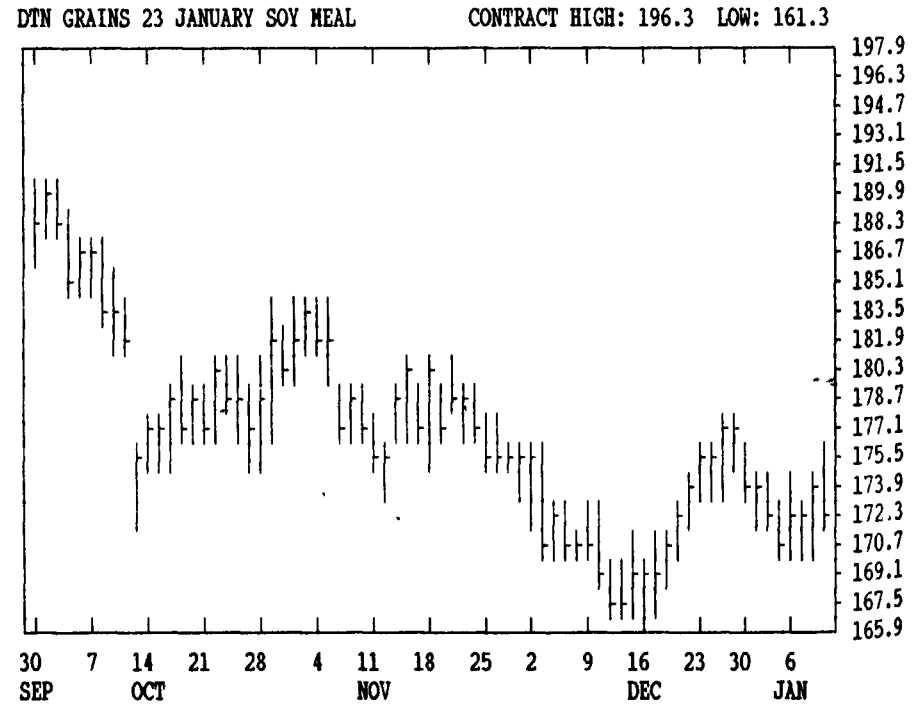
DTN LIVESTOCK 18 FEB LIVE CATTLE CONTRACT HIGH: 76.70 LOW: 68.90



DTN GRAINS 21 JAN SOYBEANS CONTRACT HIGH: 6.590 LOW: 5.274



DTN GRAINS 23 JANUARY SOY MEAL CONTRACT HIGH: 196.3 LOW: 161.3



ALFALFA SEED Jacques

Choose an alfalfa with the strengths that fit your needs.

Chief

Chief alfalfa -- has all the qualities needed to be the **premier alfalfa** among top producers.

- Yield
- Forage quality
- Disease resistance

Top producers choose **Chief** alfalfa for its unbeatable combination of yield potential, forage quality and disease protection. Highest resistance to Phytophthora available.

Elevation

Elevation alfalfa -- the leading variety to produce more pounds of milk per acre. Top yields in both the University of Minnesota and University of Wisconsin trials. Strong winter-hardiness, excellent vigor, fast regrowth and a high leaf-to-stem ratio.

If you're looking for big yields of quality forage, look no further than **Elevation**.

Seems like every seed company that sells alfalfa is coming out with a multi-leaf variety. And each new one is supposed to produce more extra leaves than the one just before it.

Well, Jacques has one too, but the reason I decided to seed some of their *Multi-plier* last spring had very little to do with the extra leaves it produces. I bought it because of its outstanding yield, its winter-hardiness and its 24 out of 25 disease resistance rating by the University of Wisconsin. The multi-leaf trait was just a bonus.

Don't get me wrong. I'm glad the seed companies keep trying to outdo each other because that's how better varieties get developed. But with my *Multi-plier*, Jacques didn't forget why I grow alfalfa in the first place.

Jacques SEED COMPANY®
Prescott, WI 54021
1-800-321-2867

"Doing what works for you."

© 1991 Jacques Seed Company

SEE YOUR LOCAL JACQUES DEALER*

Taneytown, MD
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*** Partial Dealer Listing - For Additional Dealers Call**
1-800-321-2867

ALFALFA SEED Jacques

Estimated Daily Livestock Slaughter

Under Federal Inspection

January 8, 1992

	CATTLE	CALVES	HOGS	SHEEP
WED., 01/08/92 (EST)	129,000	6,000	345,000	19,000
WEEK AGO (EST)	0	0	0	0
YEAR AGO (ACT)	130,000	7,0000	331,000	24,000
WEEK TO DATE (EST)	379,000	17,000	1,026,000	62,000
SAME PD LT WK (EST)	224,000	13,000	647,000	41,000
SAME PD LT YR (ACT)	369,000	22,000	957,000	62,000

***REVISION CATTLE SLAUGHTER TUES....127,000.

Belleville Livestock

Belleville, PA

Jan. 8, 1992

CATTLE 148... PDA ...One Select slaughter steer 66.25, few Utility 51.00-54.50. Few Standard Holstein slaughter heifers 51.00-53.25. Breaking Utility and Commercial slaughter cows 42.50-46.75, Cutter and Boning Utility 43.50-47.00, Canner and low Cutter 39.75-43.75, Shells down to 37.00. Few Yield Grade No. 1, 1000/1985 lbs. slaughter bulls 54.50-58.60.

CALVES 115...Few Standard and Good 70/95 lbs. vealers 50.00-60.00, few Utility 50/70 lbs. 30.00-40.00. FARM CALVES: No. 1, 90/125 lbs. Holstein bulls 130.00-162.50, No. 2, 80/120 lbs. 62.50-115.00; few No. 1, Hol. Heifers 90/100 lbs. 90.00-112.50.

HOGS 220...BARROWS & GILTS: US No.1-2 210/255 lbs. barrows and gilts 35.75-36.85, lot 2-3 285 lbs. 28.00. US No. 1-3 315/530 lbs. sows 22.50-28.00. Few Boars 20.00-20.50.

FEEDER PIGS 256...US 1-3 20/35 lbs. feeder pigs 14.00-26.00, 35/50 lbs. 25.00-31.50, 60/85 lbs. 35.00-41.00. --- all per head.

SHEEP 76...Choice 80/135 lbs. wooled slaughter lambs 45.00-55.00, Good and Choice 45/75 lbs. 45.00-50.00. Slaughter sheep 19.00-35.00. - all Cwt.

GOATS 6...Few Large 42.00-70.00. --- all per head.

HOLSTEIN DAIRY COWS $800.00-1250.00, few $1410.00 --- PER HEAD.

Valley Stockyards

Athens, Pa.

Monday, January 6, 1992

Report supplied by auction

HOLSTEIN HEIFER CALVES TO 155.00.

VEAL CALVES, MEDIUM TO 87.50.

VEALER BULL CALVES 140.00-165.00.

SLAUGHTER CALVES 70.00 AND DOWN.

GRASSERS & FEEDERS 40.00-60.00.

LAMBS BABIES TO 132.50.

WOOLED LAMBS TO 50.00.

SHEEP 14.00-30.00.

HOGS 200-250 LBS. 36.00-44.00.

SOWS 22.00-28.00.

BOARS 22.00-26.00.

PIGS EACH. 12.00-24.00.

HEIFERS 45.00-54.00.

MEDIUM STEERS TO 59.50.

FEEDER STEERS 50.00-65.00.

BULLS 48.00-60.50.

GOOD COWS 45.00-48.00, FEW HIGHER.

COWS MEDIUM 38.00-44.00.

COWS POOR OR SMALL 36.00 AND DOWN.

HORSES TO 600.00.

PONIES TO 300.00.

GOATS TO 62.50.

CATTLE AND CALF MARKET STEADY; PRICES HOLDING ABOUT STEADY.

Isennock Auction

New Park, PA

January 6, 1992

Report supplied by auction

SLAUGHTER COWS: 48.00 & DOWN.

FARM CALVES: 120-130 LBS. 135.00-140.00; 105-115 LBS. 120.00-145.00; 90-100 LBS. 107.00-144.00; 80-85 LBS. 91.00-100.00; WEAK AND ROUGH 80.00 AND DOWN.

HEIFER CALVES: 90-125 LBS. 100.00-137.00.

HOLSTEIN BULLS: 287-330 LBS. 65.00-72.00.

HOLSTEIN HEIFERS: 206-277 LBS. 77.00-87.00.

HOLSTEIN STEERS: 287-570 LBS. 60.50-66.00.

BULLS: 1 AT 1435 LBS. 58.00.

GOATS: MEDIUM 47.00-70.00 HEAD.

BOARS: 1 AT 635 LBS. 20.00.

FEEDER PIGS: 11.00-25.00 HEAD.

RIDING HORSES 575.00-885.00.

REGISTERED HORSES 860.00-1425.00.

MARE PONIES 55.00-250.00.

PONY COLTS 45.00-115.00.

GELDINGS 55.00-250.00.

LARGER PONIES 310.00-485.00.

HEAVYWEIGHT KILLERS 610.00-860.00.

LIGHTWEIGHT KILLERS 435.00-560.00.

THIN 180.00-375.00.

HORSE COLTS 185.00-370.00.

Indiana Livestock

Homer City, PA

Jan. 9, 1992

Report supplied by PDA

CATTLE 172. 58 STEERS: HIGH CHOICE AND PRIME 70.00, CHOICE 65.00-69.00, SELECT 58.00-66.00, SELECT & CHOICE HOLSTEINS 58.00-66.00.

HEIFERS 41: CHOICE 65.50-70.00, SELECT 58.00-66.00.

COWS 63: BREAKING UTILITY & COMMERCIAL 41.00-46.00, CUTTER & BONING UTILITY 35.00-44.00, CANNER & LOW CUTTER 35.00-44.00, SHELLS 32.00-38.00.

BULLOCKS: SELECT 56.00-58.00.

BULLS 10: YIELD GRADE NO. 1 54.00-56.75.

CALVES 138: CHOICE 90.00-110.00, GOOD 70.00-85.00; STANDARD & GOOD 45 LBS. HOLSTEIN BULLS #1 90-120 LBS. 1.30-1.60, #2 90-120 LBS. .80-1.10; HOLSTEIN HEIFERS 90-110 LBS. 1.00-1.40.

HOGS 93: B&G US NO. 1-2 215 LBS. 37.00; US NO. 1-3 218 LBS. 36.10; SOWS 9: US NO. 1-3 384-590 LBS. 25.25-34.00.

FEEDER PIGS: 24 US NO. 1-3 20-35 LBS. 26.00, 35-50 LBS. 32.50.

SHEEP 46: H. CHOICE & PRIME SL. LAMBS 60-100 LBS. 55.00-61.00, CHOICE 5 LBS. 52.00-57.00, FEEDER LAMBS 50 LBS. 55.00; SHEEL 15.00-25.00.
GOATS: 0.

St. Louis Cattle, Hogs

Jan. 9, 1992

CATTLE & CALVES: 650 (0 SLTR, 650 FDRS)

NOT ENOUGH OF ANY CLASS TO TEST MARKET

SLAUGHTER CLASSES: COWS: CUTT, UTIL, COMM BULK SALES HI-DRESS % LO-DRESS % BREAKING 2-4 BONING 1-2 LOW TO AVG. CUTTER

RECEIPTS THIS WEEK 2000; WEEK AGO 900: YEAR AGO 800

COMPARED WITH LAST WEEK'S TERMINAL MARKET CLOSE, SLAUGHTER STEERS MOSTLY 1.50 HIGHER EXCEPT HOLSTEIN STEERS 2.00 HIGHER. SLAUGHTER HEIFERS 1.50-2.00 HIGHER. COWS 1.00-2.00 LOWER. BULLS STEADY. SLAUGHTER SUPPLY MAINLY CHOICE STEERS AND HEIFERS WITH NOTICEABLE INCREASE IN THE SUPPLY OF HOLSTEIN STEERS AND SLAUGHTER COWS. AROUND 20% COWS.

Penns Valley Livestock Market, Inc.

Auction every

Tues. 7 p.m.

Centre Hall, Pa.

Report supplied by Auction

Tues., Jan. 7, 1992

RETURN TO FARM CALF 90.00-165.00

GOOD VEAL: 70.00-100.00.

COMMON VEAL: 30.00-69.00.

CHOICE STEERS: 65.00-67.50.

SELECT STEERS: 60.00-64.00.

COMMON STEERS: 57.00-59.00.

COMMERCIAL COWS: 44.00-48.00.

CANNERS-CUTTERS: 43.00-49.00.

SHELLS: 30.00-42.00.

COMMON HEIFERS: 46.00-55.00.

COMMON FEEDERS: 45.00-65.00.

BULLS: 52.00-60.00.

New Holland Horses

New Holland Sales Stables

New Holland, PA

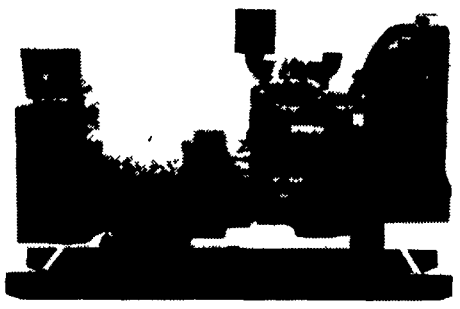
Monday, January 6, 1992

REPORT SUPPLIED BY AUCTION

231 HEAD; MARKET STEADY.

DRIVING HORSES 485.00-1000.00.

GENERATORS



DIESEL
L.P. GAS
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Vets Important To Milk Quality

W.M. Sischo, D.V.M.
Extension Veterinarian, PSU

STATE COLLEGE (Centre Co.) — Included in the changes in the Pasteurized Milk Ordinance (PMO) that occurred this last summer were several that affect bovine practitioners in Pennsylvania.

The most significant of these changes is the new role for veterinarians in the recertification of producers discovered with a violative antibiotic residue in their bulk tank milk.

In this role, veterinarians will certify that these producers have participated in the 10-point quality assurance program.

Although this program will be required for producers with an antibiotic residue violation, the original intent of the program was to be voluntary throughout the dairy industry.

There are many compelling reasons why the veterinary profession should actively promote this program as a voluntary program. A Milk and Dairy Beef Quality Assurance Program (DQA) that is actively recruiting participants can directly address some of the criticisms from consumer advocacy groups against the dairy industry.

These criticisms have centered on pharmaceutical residues in foods of animal origin and the belief that antibiotics are used irrationally in the dairy industry. These criticisms have already prompted the Center for Veterinary Medicine to tighten up rules for use of extra-label drugs in veterinary medicine.

The possibility is quite real that dairy practitioners could lose the right to prescribe drugs in an extra-label manner.

Because of the above criticisms and their potential impact on the dairy industry, the American Veterinary Medical Association and the National Milk Producers Federation designed the 10-point DQA program.

It was intended as a cooperative, educational program involving veterinarians, milk receivers, and producers, and principally consisted of a booklet that was received by Veterinary Extension this past summer.

Although presented with materials, there were no guidelines on how the program would be implemented in Pennsylvania, and what roles in the implementation the three principals would have.

As a consequence, a pilot project was designed to investigate producer, veterinarian and sanitarian attitudes regarding implementation of the DQA.

The project included a total of 40 producers, 7 sanitarians/milk receiver field representatives, and 5 veterinarians in one Ohio and three Pennsylvania counties.

The project was begun in July and ended in October. The 10-point plan was initially introduced to the participating veterinarians and field representatives at small county meetings.

At these meetings, field representatives and veterinarians were asked to select mutual clients who would cooperate in the study. Field representatives were asked to recruit the producers and introduce the program and booklet to these "volunteers."

The veterinarians were asked to subsequently contact the cooperators and arrange a visit to review the booklet with the producer. At the completion of the visits, all participants in a county were asked to attend meetings where attitudes about the DQA were discussed.

Field representatives took different approaches for introducing the program to producers. In some cases, the booklet was delivered to the producer with little or no explanation, and in other cases the entire booklet was reviewed with the producer but filled out in large part by the field representative.

Visits lasted from 20 minutes to 3 hours, with most visits lasting more than 1 hour.

The participating veterinarians made special visits to the farms to review the booklet with the producers. Visits lasted from 30 minutes to several hours, with most visits lasting approximately 30 minutes.

Veterinary visits were expedited if the producer had completed the booklet (either by themselves or with the help of the field representative) before the visit.

There were many important concerns and opinions about the program that emerged from the discussion groups with producers. Some of these were:

- DQA was an important and needed program that could help mold consumer opinion, avert negative publicity, and provide educational benefits for all producers.
- DQA would not work as a voluntary program, especially if there were no incentives for volunteering. These producers felt that the program might best be targeted at new producers or violators, but paradoxically, if they were forced or provided incentives, most of these producers would "volunteer."
- The DQA booklet was difficult. Many producers felt that they did not have the education or background to understand the many types of drugs and residue detection kits that were included in the booklet.
- Many of the producers felt that veterinarians needed to have an expanded role in monitoring antibiotic use on farms and take more responsibility for the prevention of residues. These producers felt that veterinary participation in the program was essential and looked forward to the opportunity for increased contact with their veterinarian.
- It was generally perceived that the milk receivers would be the best choice for introducing the program on farms.

The veterinary profession has two choices in dealing with the DQA program.

The first is to be reactive and let veterinary participation in the program be dictated by regulatory action.

The second is to be active by promoting the program to clients, providing educational opportunities to producers, and contacting receivers and working with them on programs.

This is an opportunity for veterinarians to provide an important service to their clients and to themselves by promoting the rational use of antibiotics on dairy farms.

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System runs, stops then reverses	Foreign object in trough Bad braze at drive	Find and remove object Make sure feed cleaner is working Determine drive and repair	Chain virtually is unaffected by foreign objects. Feed cleaner is unnecessary and system cannot run backwards
Feed on floor at row ends	Elbows worn through again	Cut auger, remove elbows and couplers, replace and re assemble	Chain feeders have no elbows to wear out.
Feed line is not running	Failed motor	Determine which motor(s) out of the four are bad, replace and reset.	Only one motor per feed line.
Auger jumped out of trough (and is wound all over the walk ways).	Auger broke	Gather a welder, torch and grinder. Replace auger in trough, and braze. Be careful not to stretch auger.	If chain breaks, it is easily repaired with a hammer and chain breaker tool. Chain does not stretch.
Too many smaller sized eggs	Birds not getting enough feed	Add yet another feed cycle. (May require at least 8 per day.)	Chain feeders provide 2½ times more feed space than drag auger feeders allowing it to be run as few as 3 times per day.
Too many cracks	Feeder runs too often causing excess bird movement in the cage during laying periods.	Delete feeding during laying period. (Beware that reduction may result in smaller eggs.)	More feed space allows less feeding cycles, which means you don't have to feed during laying period.
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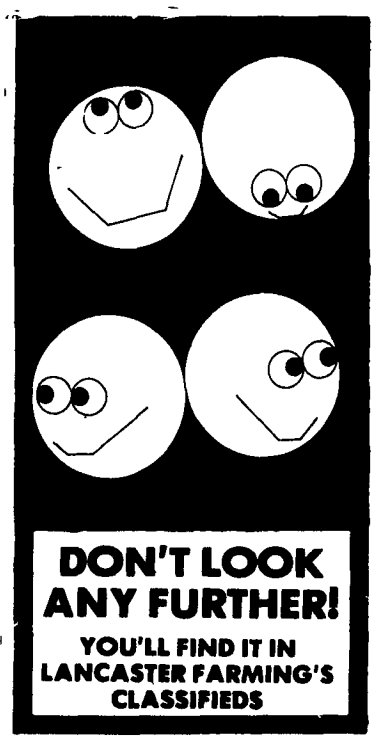

Irwin's Extension Work In Poland Helps Transition To Free Enterprise

LOU ANN GOOD
Lancaster Farming Staff

LANCASTER (Lancaster Co.) — For six months Jay and Betty Irwin called a Polish palace their home. It was the place where the Irwins learned to understand the complex problems that face Poland. It was also the place that the Irwins learned to appreciate little things like a glass of cold milk, a lamp, and the afternoon sun streaming through the window. But, most of all, it was the place where the Irwins learned to love the Polish people.

The Irwins were part of a team of American Extension specialists selected to assist the Polish agricultural sector in its transition to a free market economy.

"We did not go to teach them to farm, but to work with them to market their products and to increase economical profits," Jay stressed.

Jay, who was director for Lancaster County Extension prior to his trip, said that the 95,000 farmers located in the southeastern region of Poland average farms about eight acres in size. Because the acreage has been passed down through the generations, the eight acreas usually consist of two-acre plots scattered across the countryside.

Although Jay tried to encourage the farmers to trade acres in order to have adjoining fields to save time, the Polish people are skeptical of giving up land that has been in the family for years.

While this idea was not receptive, other suggestions from Jay are being implemented.

One of these suggestions was using advertising to sell their products. When the Irwins first suggested advertising, the Polish people were puzzled. They held the preconceived idea that people who advertised had an inferior product. After Jay's explanation on the benefits of advertising, handmade signs began popping up and by the time the Irwins returned to the U.S. in December, signs listing products and services were commonplace in Poland.

"Granted the signs were not professional and the wording too crowded, but it is a start," Jay said.

He sees great potential for Poland as they seek a free market economy after struggling under communist rule until 1989.

"The changes in government have left a mark upon its people," said Jay. "They are not sure there really is a better tomorrow."

Banks charge interest rates of 50 to 70 percent, which causes a severe money shortage to make improvements on the farm.

The older generation, accustomed to being told what and what not to do, find it terrifying to make decisions. They found the old system more secure.

The Irwins said that Poland was very tense during the Russian Coup in Moscow. It was then that the Irwins learned that there were 120,000 Soviet troops that remained in Poland after the revolution because they don't want to return to Soviet territory. Poland does not appreciate that the troops stay and eat their food.

The Irwins stressed the need for the people to think positive. "Instead of concentrating on all the bad things that have happened in their country and the things that might happen, they need to look at the positive things that are happening and have vision of the future," Jay said.

The Polish are suspicious of new ideas and new governing methods. Many of the younger generation long to come to the U.S. either permanently or long enough to accumulate some money and take it back to their homeland where the purchasing power with U.S. dollars would help them get a good start in their country.

"Within the last 10 years, 500,000 Poles have come to the U.S. Most of the people we talked with had relatives in the U.S. They claim that the largest Polish city in the world is Chicago," Jay said. "The Polish are hardworking people and many who come to the U.S. do send money to their relatives who remain in Poland."

Poland is comparable to the size of New Mexico. About 40 percent of the population lives on a farm compared to two percent in the U.S. About 39 percent of a Polish family's income is spent for food. If alcoholic beverages are included in the food income, it takes 51 percent of their income.

"The people have a lot of problems with alcoholism and depression," Betty said. Other than alcohol, drugs are not a problem in Poland because drugs accompany a more affluent society.

Since the Communist overthrow in 1989, the Polish have lost their market for agricultural products, which had been shipped to the former U.S.S.R.

Poland does not have money to subsidize farming and farmers have a hard time competing in a free market," Jay said.

Poland has huge coal mines but it is soft coal that causes air contamination. The Polish are extremely concerned about environmental and health issues, and these concerns are sometimes detriment to farming.

For example, the Irwins had a difficult time persuading

(Turn to Page A21)

After a six-month stay in Poland, Jay and Betty Irwin's first request when they reached Washington D.C. was a glass of cold milk. Jay, former director for Lancaster County Extension, searched for methods Polish farmers could use to upgrade milk and other agricultural products.

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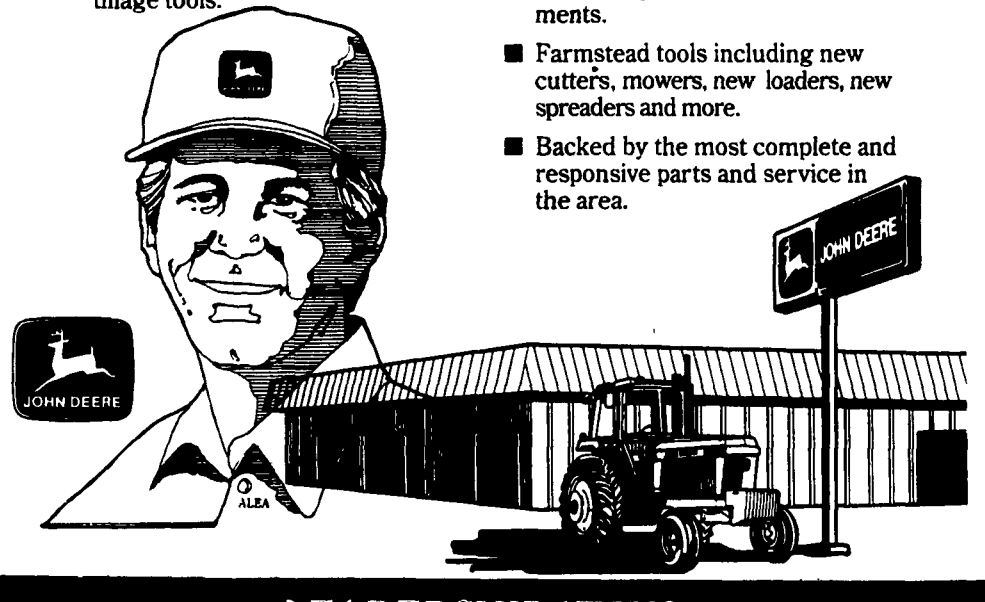

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Cattlemen's Queen Sought

ELKLAND (Tioga Co.) — Applications for the 1992 Cattlemen's Queen are currently being accepted by the Pennsylvania Cattlemen's Association (PCA). PCA will be selecting a queen and one alternate during the 1992 Pennsylvania Beef Expo, March 26 and 27.

The contest is open to any interested female, ages 18-23. Contestants must have a working knowledge or have displayed abilities to work with cattle at the on-farm level of the cattle industry.

The Cattlemen's Queen will be crowned at the annual awards banquet on Friday, March 27. She will represent the Pennsylvania Cattlemen's Association and the beef industry at various events throughout the state.

The Pennsylvania Beef Council will also be selecting "beef industry representatives" for 1992. Serving as the cattlemen's queen would not interfere with that individual's opportunity to serve as a beef industry representative.

Applications are available by contacting Sue Clair, chairman of the Queen Program Committee, 568 Rock Road, State College, PA 16801, (814) 238-1233, or Marie Painter, PCA Secretary (814) 258-7283.

Irwin's Extension Work In Poland Helps Transition To Free Enterprise

(Continued from Page A20)

the Polish to let them have two eggs for breakfast since it is considered outrageous to eat eggs, a high cholesterol food. They were amazed that Jay had lived to retirement age on a diet of two eggs daily.

While the urban folks were stunned by Jay's love for eggs, the egg farmers loved it.

Another farm product that Jay and Betty craved while in the country was a glass of cold milk.

While milk is plentiful, it is seldom used as a beverage because of inadequate cooling.

Because each farmer owns only two to three cows, it is not considered financially feastible to buy a milk tank for cooling. The milk is cooled in water overnight then placed in jars set along the road (in all kinds of weather) for pick up where it is taken to a processing plant. The people were convinced they had good milk because it is processed in a plant. Irwin spent a great deal of time explaining the need for quality control in milk. "Remember, quality control begins at the cow," he told them.

During the Irwins' six-month stay, Jay presented 83 lectures and seminars.

One of his main thrusts was to promote cooperatives as a solution to the unique problems the Poland people face. The people who associated the word with communist's rule were at first skeptical. But Irwin, who had 17 years of experience as a co-operative manager with Farm Bureau before his association with Extension services patiently explained the benefits of farm cooperatives. He sees cooperatives as a way to upgrade the Polish milk quality. Since the people walk their cows to a pasture, he believes, they should set up a co-op center with a milking parlour and cooler for the people to take their cows and milk them.

"Poland is ripe for 4-H programs, which teach leadership and responsibility," Irwin said.

The children work on the family farm and translate their time and work there as 4-H projects. Even families who live in apartment complexes have access to ground that they use for gardens and this ground could be used for 4-H projects.

The people do not have yards, but every family seems to grow flowers and a garden.

Land is not expensive in Poland and seems to be plentiful. There has been an effort to privatize state farms but people are afraid to take the land because it is difficult to sell the products grown on the land.

"Poland is a beautiful flat land," Irwin said. He was pleased that his visit encompassed three different seasons so that he could see the maturing and harvesting of crops. Not much corn is grown on the land since the herd size doesn't justify a silo.

Potato, sugar beets, oats, barley, triticale, and rape seed are the most popular crops.

The strawberries and cherries grown in Poland were the largest the Irwins have ever seen.

The climate is similar to Canada. People went to work and came home in the dark during the long winter months.

"I felt sorry for the school children who never had a chance to play during daylight hours," Betty said of the winter season.

The Polish countryside is dotted with huge apartment complexes and new homes. Almost all the new housing is built by do-it-yourselfers who built the homes in stages. They buy what they can afford and live in the houses with boarded up windows until they can afford a window.

The homes are made with brick, tile, and concrete. Often the families use bricks and stones gathered from several sites of demolished buildings. During the building stage, it is evident that several different styles of bricks and stones have been used. But during the finishing stage, the building is covered with stucco so that the differences are no longer evident. Three generations usually live together since the economy is poor. Many work two jobs to maintain a meager lifestyle.

The Polish people are extremely innovative. The Irwins have many pictures of homemade tractors and what they refer to as "Polish pickups" made with parts from a World War II Harley-Davidson and wagon wheels.

Like most European countries, Poland has excellent public transportation, but its communication system is a severe inconvenience. There was only one telephone line for a hotel and an extension service that had 45 extension agents advising 143 extension agents. There was a fax machine, but Jay tried for six months to fax a message to nearby Warsaw and was never successful.

The people often purchase household items piecemeal. For example, a lamp was purchased by first getting a lampstand, then a light bulb, then a plug, and finally a shade.

Inflation, although high seems to be stabilizing, Jay believes. Betty said that the 31 Polish bills she carried in her purse was exchanged for only $3.81 in American currency.

"It's an experience to drive a car in Poland," Jay said. "Wagons, tractors, and pedestrians crowd the roads. It's the car that must stop or get off the road if pedestrians are blocking the road."

The traffic problem is complicated by the cars who turn two-lane roads into four-lane roads.

People who are just learning to drive, are required to have a big L (which stands for learner) placed on top of the car or truck. It is acceptable to park a car on the sidewalk.

Jay reported that it took the first three months of his stay to feel comfortable with the people who he found to be open and eager to work with him. The people were generous and often invited them into their homes where they served pastries, coffee, and tea. Shortly after the Irwins' arrival in Poland, the Irwins learned that they should not admire an item in a host's home.

"If we did, they insisted that we take the object with us," Betty said.

Jay summed up the Extension's efforts with the words, "We gave the people a vision to believe in self, to look for a better future, and to trust each other."

For himself, he said, "I'm glad we went. We developed a better understanding of the needs, cares, and people. The more we learn about the land, the more questions we need answered."

Secretary of Agriculture Edward Madigan during his opening remarks at the 1992 Agricultural Outlook Conference held recently praised the Extension Service for their work in Poland. He said, "Our Extension Service work in Poland, which the Polish government describes as being the most successful effort of any country in the world trying to help them in their evolution, has been so successful that Poland now is an exporter...."

If you would like to know more about Extension's work in Poland, visit the Penn State International booth located at the Pennsylvania Farm Show, which Jay will man during Farm Show week.

"This is my 26th year working at the Farm Show," Jay said. "I haven't missed a year. My work is just a little different than other years."

JOHN DEERE

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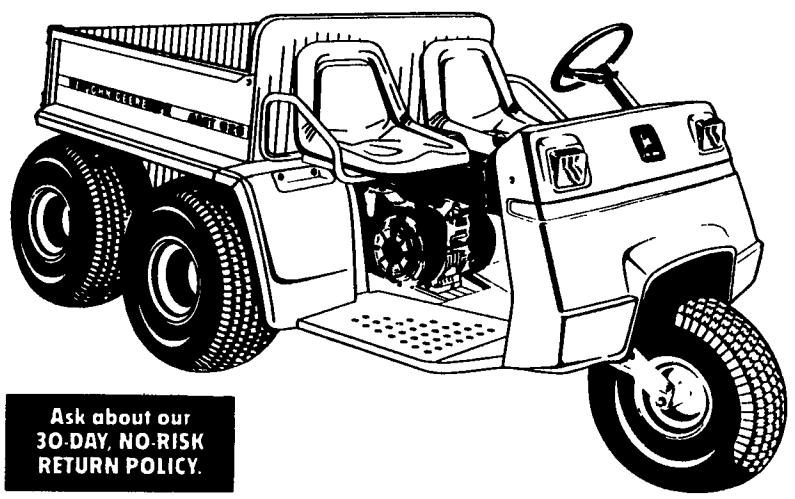

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Can Milk Co-op Celebrates 30 Years

GAIL E. STROCK
Mifflin Co. Correspondent

BELLEVILLE (Mifflin Co.) — Thirty years ago, when milk sold for $2.65 per hundredweight (cwt), 20 Mifflin County farmers started selling their cans of milk through the Central Pennsylvania Milk Marketing Co-op.

Although the dairy industry has changed dramatically since 1960, the basic purpose of the co-op remains the same - to provide a market for can milk.

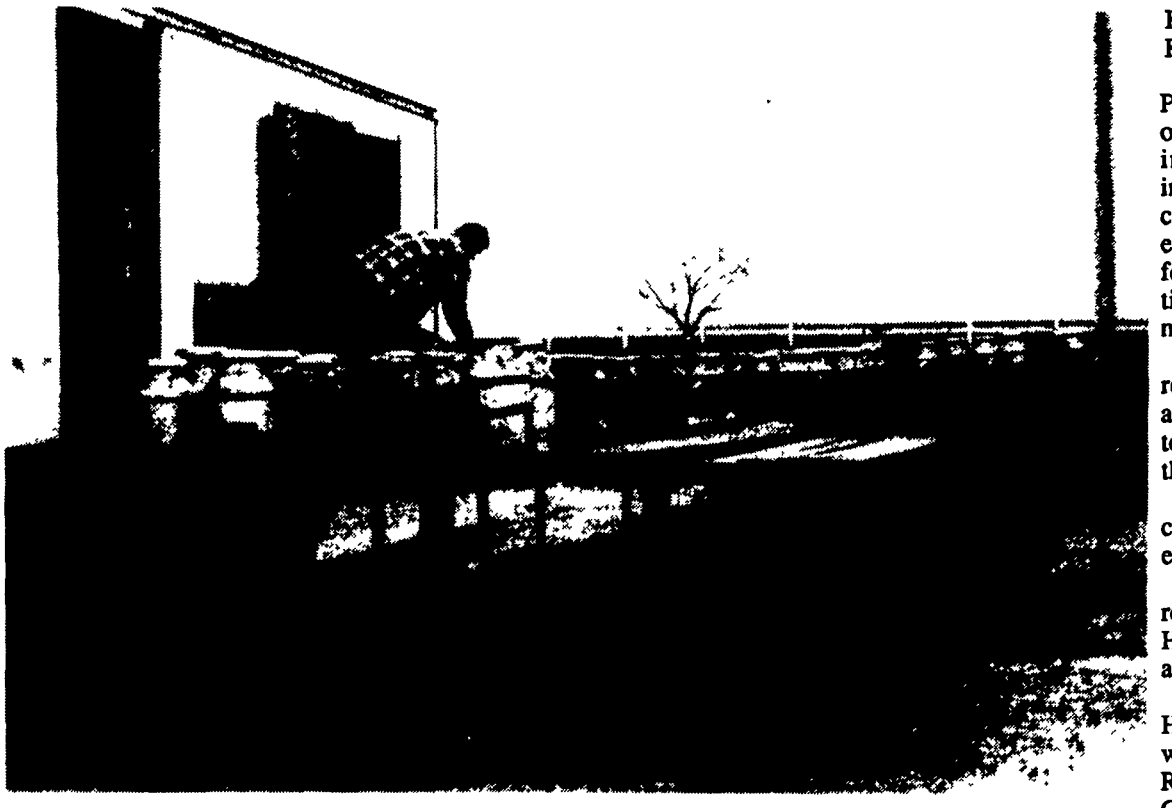
To recognize its 30 years in business, the co-op opened its annual meeting to include those who were instrumental in forming the co-op and who have provided expert advice through the years.

Former Mifflin County Extension Agent Clair DeLong, now retired, and Huntingdon County Extension Agent Harold Lockoff, along with Rural Development Agent Peter H.B. Norton from Penn State, organized the co-op in 1960.

With Christ Hostetler as president of the six-member board, it grew to 90 farmers the first year.

At its peak, the co-op provided a market for 400 farmers who produced 60 million pounds of milk.

Now, 154 shippers produce 23 million pounds of milk, earning a place, according to "Hoard's Dairyman," among the top 50 co-ops, out of 260, in the United States.



A worker loads cans of milk onto a truck from a Central Pennsylvania Milk Marketing Cooperative collection site that serves a rural dairy community in the Mifflin County area.

With nine can routes serving the Amish community and one bulk tank route, the co-op covers an eight county area - Mifflin, Huntingdon, Blair, Union, Snyder, Centre, Juniata, and Franklin.

As a consultant, Mifflin County Extension Agent Dave Filson procures information for the board of directors and the co-op's eight employees, including Eli S. Hostetler as plant manager, Larry Krepps as fieldman, and Lois Kurtz as secretary-treasurer.

In his beginning remarks, board President David H. Yoder spoke of new state regulations concerning antibiotics, new USDA inspection regulations, and the costs of not producing and marketing milk within those state and federal guidelines. He also mentioned the board's decision to market some milk to a new buyer.

Plant manager Eli S. Hostetler reported how the quality of milk is affected by feeding schedules, temperature, and the time of day the cows are milked.

Buyer Don Utz reiterated the changes in regulations and the effects of noncompliance.

Fieldman Larry Krepps reported on his farm inspections. He visited 143 milk can shippers and 11 bulk tank shippers.

As a result of elections, John A. Hostetler and Rufus J. Hostetler will join David H. Yoder, Samuel R. Yoder, Eli M. Wengerd, and Gene Corl on the board of directors.

As for milk prices, county agent Filson emphasized the need to look at the averages over the past few years.

"This year looks like a poor year for the price of milk if compared to the $15 received in December of 1989," Filson said.

But he said the averages for each year offer a different perspective: For the 1988 drought year, milk prices averaged $11.03/cwt. 1989 averaged $12.37, 1990 averaged $12.21, and 1991, so far, averages $10.96/cwt.

President Yoder commended Filson for dedicating time and effort to the co-op. Filson said that co-op members need to protect the market the co-op does have, maintain a quality product, and to stay together as a co-op for the benefit of all involved.

Penn State Features Various Programs

UNIVERSITY PARK, (Centre Co.) — Sustainable agriculture, the profitable production of food and other products with minimum risk to the environment, will be featured as part of Penn State's exhibit at the 76th Pennsylvania State Farm Show, Jan. 11-16 in Harrisburg.

"Sustainable agriculture is emerging as a national priority," said Dr. James Frazier, professor of entomology and coordinator of the sustainable agriculture display.

"People have many different ideas about what sustainable agriculture means. We hope our exhibit gives people a more complete understanding."

The U. S. Department of Agriculture (USDA) defines sustainable agriculture as "an integrated system of plant and animal production practices having a site-specific application."

To qualify as sustainable, such practices must "satisfy human food and fiber needs; enhance environmental quality and the natural resource base upon which the agricultural economy depends; make the most efficient use of non-renewable and on-farm resources and integrate, where appropriate, natural biological cycles and controls; sustain the economic viability of farm operations; and enhance the quality of life for farmers and society as a whole."

Penn State's exhibit is designed to demonstrate some of the benefits of sustainable agriculture.

Faculty and staff from the College of Agricultural Sciences will be on hand to answer questions and describe some of the College's many research and extension programs that directly contribute to sustainable agriculture.

Visitors also can express their opinions on the topic by completing a survey.

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Management Information For Barn Use

Calving Ease Data Collected

By Bob Ormsby

PA DHIA has entered into a agreement with several AI organizations to collect and record calving ease data in member's herds. This should be an efficient and cost effective method for the AI industry to obtain this data. For years the dairymen involved in "young sire" programs have been recording calving ease data and reporting it to their respective bull studs through various incentive plans.

PA DHIA members on "official" test, especially those on a progeny development program will now be instructed to use the monthly DHIA data collection system for reporting the much needed data. A column has been designated on the barnsheet for entry of a one digit code indicating a calving ease score as follows:

1. No problem (easy)
2. Slight problem
3. Needed assistance
4. Considerate help needed
5. Extremely difficult in delivery of the calf.

This calving ease score, a number from one to five, reflects in a herd owner's judgement how difficult a time that a cow or heifer has in delivering a calf. These figures when tabulated can be used ro calculate the expected difficulty of other cows delivering calves of the same sire.

Members should record calving ease on all calvings, because a comparison is made with all other cows in the herd. First calvings are especially important as well as calves from "sample sires" involved in a stud's progeny test program. These data are plugged into a national data base improving the reliability through larger numbers of observations. Each sire's reliability on calving ease is thought of as an accuracy value, and uses both progeny and ancestor information.

The heritability of calving ease is relatively low (approximately .10) so the primary use of calving ease ratings is to avoid difficult births in heifers. Calving ease data on cows in a herd would not be of great value to members, but the larger numbers gathered on individual sires is valuable. Reliability figures based on 200 or more observations are considered to be highly accurate.

Collected monthly, this information will be timely and accurate, enhancing the value of AI sire evaluation statistics. Now for the practical instructions concerning entry of this data on the DHIA barnsheets. Use whole numbers only. Any entry other than one of the five numbers well be deleted. The data may be entered at any time, however, it is expected it will accompany fresh dates and calf identification information the first month after she calves.

Numbers correctly keyed will appear on the barnsheet in the calving case column each month until a dry code is entered for that animal. If for some reason a member does not want the printed information to appear, (maybe it was entered by mistake) that information can be deleted by entering a zero, or changed by entering a new number.

This is a good time to remind you to provide the correct breeding information to your DHIA representative each test day. This assures accurate up-to-date reproductive management reports and is essential for effective calving ease credit.

Average Farm Feed Costs For Handy Reference

To help farmers across the state to have handy reference of commodity input costs in their feeding operations for DHIA record sheets or to develop livestock feed cost data, here's this week's average costs of various ingredients as compiled from regional reports across the state of Pennsylvania.

Remember these are averages so you will need to adjust your figures up or down according to your location and the quality of your crop.

Corn, No. 2y - 2.79 BU. 4.99 CWT.

Wheat, No. 2 - 3.53 BU. 5.90 CWT.

Barley, No. 3 - 2.00 BU. 4.28 CWT.

Oats, No. 2 - 1.60 BU. 4.99 CWT.

Soybeans, No. 1 - 5.49 BU. 9.17 CWT.

Ear Corn - 68.50 BU. 3.43 CWT.

Alfalfa Hay - 110.50 TON 5.53 CWT.

Mixed Hay - 105.00 TON 5.25 CWT.

Timothy Hay - 105.00 TON 5.25 CWT.

Why Cows Leave The Herd

LARRY SPECHT
PSU Extension Dairy Specialist

STATE COLLEGE (Centre Co.) — DHIA records summarize the reasons for cows leaving Pennsylvania herds in 1990-91.

In all, a total of 24.5 percent of the cows culled in Pennsylvania were eliminated because a herd manager was acting to improve the herd.

The rest of the cows were removed because they had to be removed.

Of the voluntary removals, 16.3 percent were culled for low production, while 8.2 percent were removed for a lack of dairy qualities.

Of the involuntary removals, 23.6 percent were culled because of reproductive problems; 10.8 percent were removed because of mastitis, 7.6 percent were removed because of type problems; 6.2 percent were removed because of injury; 2.1 percent were removed because of old age; and 25.2 percent were removed for reasons no specified.

Three-quarters of all cows removed leave for reasons other than their productive ability. This seriously limits a dairyman's option to cull for genetic merit and points out the small opportunity that exists to upgrade a herd's genetics from the female side.

There was an average of 330,000 cows on test for the year. Of those, the total number removed was 101,758. This is a removal rate of 30.8 percent. This figure is consistent with the values usually shown by other Northeast states.

Milk, fat and protein dollar values (M,F,P$) were calculated for the major removal categories. The results are -$14 for low production; +$20 for dairy; +$4 for reproductive problems; +$7 for mastitis; +$13 for type problems; +$13 for injury; -$42 for old age; and +$11 for unspecified reasons.

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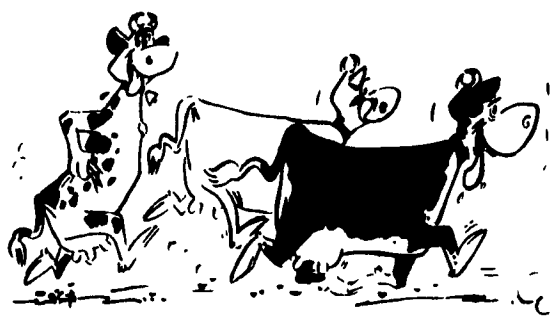

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10-90	33.8	86	20441	679	631
1-90	34.2	87	20865	688	646
6-91	34.5	88.5	21223	699	659
12-91	34.4	90	21447	724	662

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Fire Company Bests

(Continued from Page A1)

Richard Groff, who won Pennsylvania smoking grand champion, grows six acres of tobacco on his dairy farm in Manheim.

"It was dry up here this year, and we had it planted early, so that gave it have decent color," said Groff. He planted in the middle of May. The rain came at the right time, and allowed the middle leaves to flourish, although the top leaves didn't finish out so well, he said. But the rain came just in time to get a decent crop.

This is Groff's third year in the show, which featured 45 exhibitors. Groff operates a tobacco cash crop on his 110-head dairy farm.

Judges for the show were Paul Witman, Lancaster Leaf, and Geoffrey Ranck, Domestic Tobacco. All placings now go to the Pennsylvania Farm Show.

Following is a list of show placings.

LANCASTER TOBACCO SHOW

PLACINGS
OPEN CLASSES
PA. GROWN SEEDLEAF

Class 1 (Wrapper): 1. Penryn Fire Co. 2 Todd Rohrer. 3. Mark Rohrer. Class 2 (Filler): 1. Dawn Groff. 2 Tony Bitts. 3. Mike Mellott Class 3 (Binder) 1 Todd Rohrer 2 Tony Bitts 3 S Kevin Bauman.

PA. GROWN SMOKING

Class 4. (Bottom One-Third): 1 Neff Bros 2. Gary R Neff. 3. Jeff Bare. Class 5. (Middle One-Third): Richard Groff. 2. Arlene Bringeman. 3 Mike Mellott. Class 6 (Top One-Third) 1 Arlene Bringeman. 2. Mike Mellott. 3 Gary R. Neff.

YOUTH CLASSES
PA. GROWN SEEDLEAF

Class 13 (Wrapper). 1. Peter Hoffines. 2. Jason Herr. 3. Brian J. Eshbach. Class 14 (Filler): 1. Curt Hershey. 2. Chuck O. Garrett. 3. Angie Hershey. Class 15 (Binder): 1. Peter Hoffines. 2. Lesley Ebersole. 3 Jason Herr.

PA. GROWN SMOKING

Class 16 (Bottom One-Third) 1. Chuck O. Garrett Class 17 (Middle One-Third) 1 Chuck O Garrett.

GRAND CHAMPION WRAPPER
Penryn Fire Company
GRAND CHAMPION PA. SMOKING
Richard Groff

Domestic Tobacco representative Geoffrey Ranck talks about the differences between wrapper and binder classes on Tuesday at the Lancaster Tobacco Show.

The Lancaster Tobacco Show picked Penryn Fire Company as champion, wrapper class, held by Paul Witman, Lancaster Leaf, right. Geoffrey Ranck, Domestic Tobacco, holds the champion smoking class, placed by Richard Groff.

Pork Congress In Mid-February

UNIVERSITY PARK (Centre Co.) — The fourteenth annual Keystone Pork Congress (KPC) will be held February 19 at the Penn Harris Inn in Camp Hill.

This year's KPC will feature a trade show with more than 40 exhibits. For competing FFA and 4-H members, the Pork Congress will once again sponsor a "Pork Bowl" contest and public speaking competition.

Pork producers will attend educational seminars and the annual banquet of the Pennsylvania Pork Producers Council. This year's banquet will also feature a "Bid for Pork Auction," a fundraising event to help sponsor legislative efforts.

John Gadd, a specialist and pig consultant from Dorset, England, will be the featured speaker during the day. Gadd is an internationally known consultant who is recognized by many producers for his column, "European Update," which appears in the "National Hog Farmer." Gadd will be speaking in the morning and afternoon on a variety of topics including health, genetics, records, and nutrition.

For a program copy, contact your county extension office. To make banquet reservations, call Stephen Burkholder (215) 682-2871.

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PFA Testifies For Higher Milk Prices

CAMP HILL (Cumberland Co.) — The Pennsylvania Farmers' Association (PFA) is seeking a temporary milk price increase to help dairymen facing feed shortages in the aftermath of one of the worst droughts in decades.

In testimony before the Pennsylvania Milk Marketing Board (PMMB) in Harrisburg on Thursday, the statewide voluntary farm organization requested a 5-month increase of 20 cents per hundredweight (cwt.) for Class I milk beginning on Feb. 1, this year.

A hundredweight contains 11.6 gallons of milk. The increase would add less than 2 cents per gallon to the cost of milk for consumers.

Noting that the drought came on top of already depressed milk prices, PFA dairy specialist Mel Eckhaus, told the PMMB, "1991 has not been a good year for Pennsylvania dairymen."

The Pennsylvania Department of Agriculture reports the 1991 drought was one of the worst in decades, perhaps the worst in this century.

The state's corn crop is expected to total only about 59 percent of the previous year's. The U.S. Secretary of Agriculture has designated 54 counties in Pennsylvania as disaster areas and a total of 64 counties are eligible for federal disaster assistance due to the drought.

At a PMMB hearing on the drought situation last August, PFA suggested waiting until the drought's full impact could be determined on dairymen's production costs, purchased feed price increases and feed inventories.

Major feed purchases would not be taking place for the most part until January through May, 1992, PFA learned, due to a good carryover in feed supplies from the 1990 growing year.

On Nov. 15, 1991, PFA sent a drought relief survey form to a randomly selected sample of 392 dairymen participating in the business analysis program of PFA's Farm Management Services.

The dairymen were asked to calculate their anticipated purchased feed cost increases due to the drought. Other drought-related costs such as the expenses of drilling new wells, hauling water, or tilling, fertilizing and planting crops that subsequently failed, were not included in the survey.

In addition, federal feed assistance and crop insurance payments were subtracted from the need for drought relief in the PFA survey. The results were weighted according to the proportion of different herd sizes in Pennsylvania.

The results of the PFA survey showed a feed cost increase because of the drought of 50 cents per cwt. for Class I milk or about 24 cents per cwt. of the average blend milk price received by Pennsylvania dairymen.

PFA said an over-order price increase is justified not only on the basis of drought relief, but also on the basis of margin of return.

Average wholesale milk prices received by dairymen during 1991 were the lowest since 1988 and are expected to fall further in 1992, PFA testified.

The difference between average costs of production and prices received by dairymen — the margin of return — is 89 cents per cwt., according to the latest report from the Pennsylvania Agricultural Statistics Service. That's the lowest margin since 1988.

But, PFA pointed out, the government statistics do not include costs for milk producer management, nor do they include a cost for interest on equity.

Based on calculations recommended at an earlier PMMB hearing by Dr. Larry Jenkins, associate professor of agricultural economics at the Pennsylvania State University, those additional costs would actually cause a negative margin of return of $2.71 per cwt. for the average Pennsylvania dairy farm.

"Pennsylvania law indicates that the average dairy producer is entitled to his cost of production, plus a reasonable return," Eckhaus said. Market conditions must also be taken into consideration, he added.

A survey of conditions shows that while milk use is down, so is supply. Cows numbers are down and production increases since the 1988 drought are tapering off.

"On the retail side, Pennsylvania milk is still a bargain," Eckhaus said. A PMMB survey shows the average price for standard milk in Pennsylvania is well below the national average.

"We believe that we have been able to show that a combination of low prices, negative margins, and higher than normal expected purchased feed costs due to drought exist, and that market conditions will bear a moderate over-order price increase for a short period of time."

PFA is a general farm organization representing 23,049 farm families in 54 county associations. About one-half of PFA's members are dairy farmers.

ASCS Announces Program

HARRISBURG (Dauphin Co.) — The U.S. Department of Agriculture's Agriculture Stabilization and Conservation Service (ASCS) recently announced a new pesticide cost-sharing program for Pennsylvania, as well as price support levels and target prices for grain and oilseeds for the coming year.

According to a news release, ASCS Administrator Keith Bjerke, has approved new conservation program practices for Pennsylvania, which may include cost-sharing.

One such program is for building a storage/mixing/handling pad with a storage-containment volume capacity equal to 125 percent of the volume of the largest pesticide tank which is to be stored on top of the structure.

Officially called the "Practice SP-55 Pesticide Containment Facility," it is to be applied to circumstances in which the current method of handling pesticides is contaminating soil or water or has the potential to do so.

Also, current levels of pesticide handling must equal 100 pounds of active ingredient per person or farm, in order for ASCS to consider the situation.

Furthermore, the approved structure under the program can not be used for fertilizer handling, unless the structure has specifically been designed and approved for such use.

Those interested should contact a local ASCS office before construction begins in order to be eligible for cost sharing.

Also announced were the price support level and established target prices for 1992 crops of wheat and feed grains and support prices for 1992 oilseeds.

For wheat and feed grain, the 1992 support is up between 6 percent to 8 percent above 1991 support levels. Target prices are not changed from last year.

For wheat, the target price is $4 per bushel, basic support is $2.58 and the announced rate is $2.21.

For corn, the target is $2.75, the basic rate is $2.01 and the announced rate is $1.72.

For barley, the bushel rate is $2.36, the basic is $1.64, and the announced $1.40.

For oats, the bushel rate is $1.45, the basic is $1.03, and the announced is 88 cents.

For rye, the target and basic support prices were not announced, but the announced support rate was $1.46.

For soybeans, per bushel, with no announced target or basic support price, the announced support rate is $5.02.

For other crops and oilseeds, on a price per pound basis, the announced support rate is 8.9 cents.

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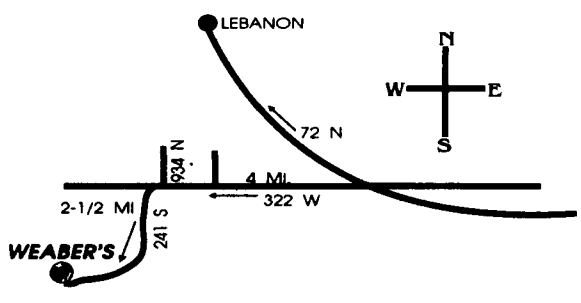

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Research Conference Has Environmental Emphasis

COLLEGE PARK, Md.— On-farm research is a new term for an old land-grant university concept designed to help farmers prove to themselves and their neighbors that innovative cropping methods can be profitable under local field conditions.

But an additional factor nowadays is a concern for the environment. Thus, the term, "Profitable Agriculture and a Clean Environment," has been coined by the Cooperative Extension Service of the Maryland Institute of Agriculture and Natural Resources, an institution of the University of Maryand System.

Extension officials unveiled the PACE program last February in Timonium during the first farm-oriented environmental conference for the Chesapeake Bay area. The second annual conference in this series is scheduled Jan. 23 in the Holiday Inn at Annapolis. The all-day event is titled "Adaptive On-Farm Research in the Chesapeake Bay Region."

John M. Gerber, a University of Illinois agricultural administrator, is scheduled as the leadoff major speaker on the morning program. His topic will be "The Benefits of Adaptive On-Farm Research to the Agricultural Community."

A New York state native with academic credentials from Cornell University, Dr. Gerber joined the College of Agriculture faculty at Urbana 10 years ago as an Extension vegetable crops specialist. For the past 2½ years he has been assistant director of the Illinois Agricultural Experiment Station.

Gerber said he will stress that "the key to success in on-farm research is active farmer participation. Farmers must feel that they own the projects in which they are participating. Such projects must have both scientific validity and local relevance."

He commented that outstanding results have been achieved with individual on-farm research projects in Illinois that ranged from two acres to 40 acres in size.

Following Gerber's philosophical approach, an agronomist from the Rodale Research Center at Kutztown, Rhonda R. Janke, will make a "nuts and bolts" presentation on "How to Design an On-Farm Research Project." Janke is acting director of the internationally known Rodale facility.

Ralph J. Adkins, the final morning speaker, will give a report on "University of Maryland Initiatives for Agriculture and the Environment." Adkins is associate director of the cooperative extension service in Maryland. His responsibilities include agriculture and natural resources.

Both Maryland and Delaware farmers are invited to attend the Jan. 23 conference at Annapolis, according to James C. Hanson, conference coordinator. Hanson is the southern Maryland regional farm management specialist for the cooperative extension service.

Farmers from the two participating states, along with extension specialists and county agent, will report during afternoon breakout sessions on PACE research and demonstration projects in which they have participated during the past year or more.

Subject areas will include field crops, ornamental horticulture, fruits and vegetables, poultry waste management, and water quality on a commercial agriculture scale.

Registration forms and program brochure are available from offices of the cooperative extension service throughout Maryland and Delaware. A $20 registration fee includes coffee breaks, lunch, and printed materials. Program sessions will run from 9 a.m. to 4 p.m. The registration deadline is Friday, Jan. 17.

PJCC Offers Scholarship, Awards

HARRISBURG (Dauphin Co.) — The Pennsylvania Junior Jersey Cattle Club is now accepting applications for several awards and a scholarship all available to Pennsylvania Jersey juniors.

The awards include recognition for outstanding production records, scrapbooks, and other achievements. The recipients will be announced at the Pennsylvania Jersey Cattle Club Annual Meeting, held on April 10-11, in Shartlesville, Berks County.

For a second consecutive year, the PJJCC will be giving achievement awards in two divisions. Interested applicants must be the owner of one or more registered Jersey cattle and be between the ages of 9 and 19, as of Jan. 1.

Awards are to be given in two age categories: junior division, 9 to 13 years of age; and senior division, 14 to 19 years of age. Entry forms are available from the Youth Program Coordinator, Betsy Dupuis, 58 Beacon Drive, Harrisburg, PA 17112, or (717) 540-1687.

In both age divisions, five finalists will be selected. These finalists will be interviewed to determine the 1992 achievement award winners.

Since the senior division winner is entered in the National Jersey Youth Achievement Contest, the interviews for this age division will be held in the early part of February. Interviews for the junior division finalists will be held just prior to the PJCC Annual Meeting in April.

Juniors can also enter the youth production contest. Interested junior Jersey owners can nominate their registered Jerseys on official DHI or DHIA test for these awards. Members must submit an official individual cow record (blue form) which bears an issue date from 1/1/91 to 12/31/91. This form is required to give contest officials a 305 2x mature equivalent value for the records submitted.

All submitted records will be judged on their ME pounds of protein. Contestants are only allowed to enter one record per year. Top production records will be forwarded to the National Jersey Youth Production Contest.

The PJJCC also selects outstanding scrapbook award winners in two age divisions, 9 to 14 years of age, and 15 to 19. The scrapbooks are to pertain to the contestant's Jersey project(s) during the 1991 calendar year. All scrapbooks will be evaluated on both the quality and quantity of their contents along with the artistic skill and creativeness shown in their development.

Jersey juniors in their first year of showing are eligible for the First Year Project Award. This contest is open to active Jersey members of an organized 4-H club, who are 8 to 12 years old. Contestants are required to submit their official project record book along with a handwritten story on the theme, "Highlights of My First Jersey Project Year."

Also, a scholarship totalling $200 is available to Jersey youth attending a college or who are high school students planning to enroll in a college program within one year of high school graduation. Applicants must have been actively involved with Jersey cattle for at least two years. Entry forms are available from the youth coordinator.

All award applications and entries are due into the youth coordinator, Betsy Dupuis, by Jan. 20.

For more information, call Dupuis at (717) 787-8903 daytime, or (717) 540-1687, evenings.

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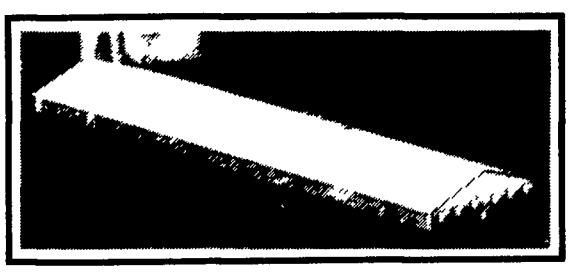

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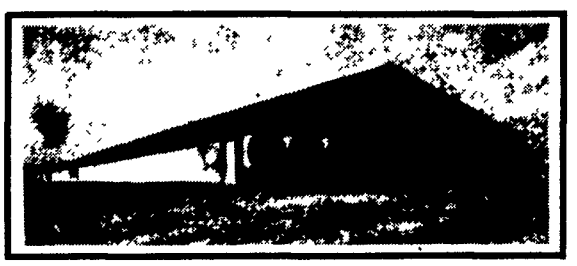

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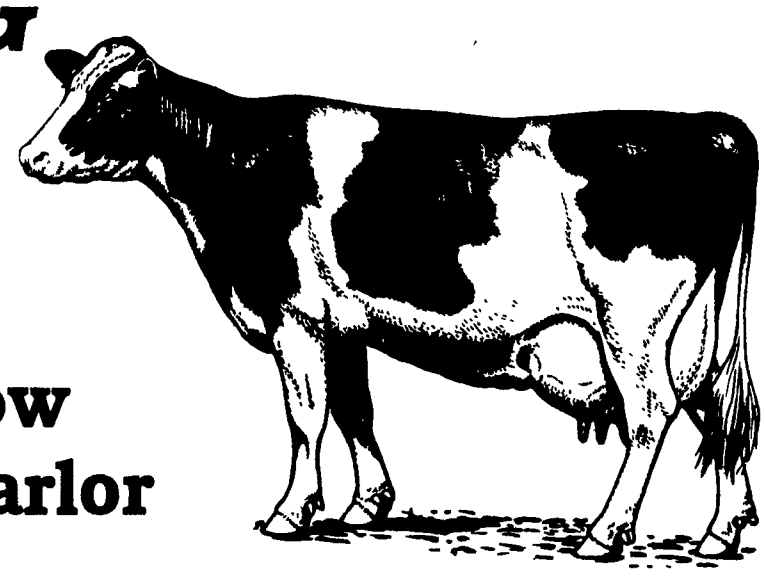

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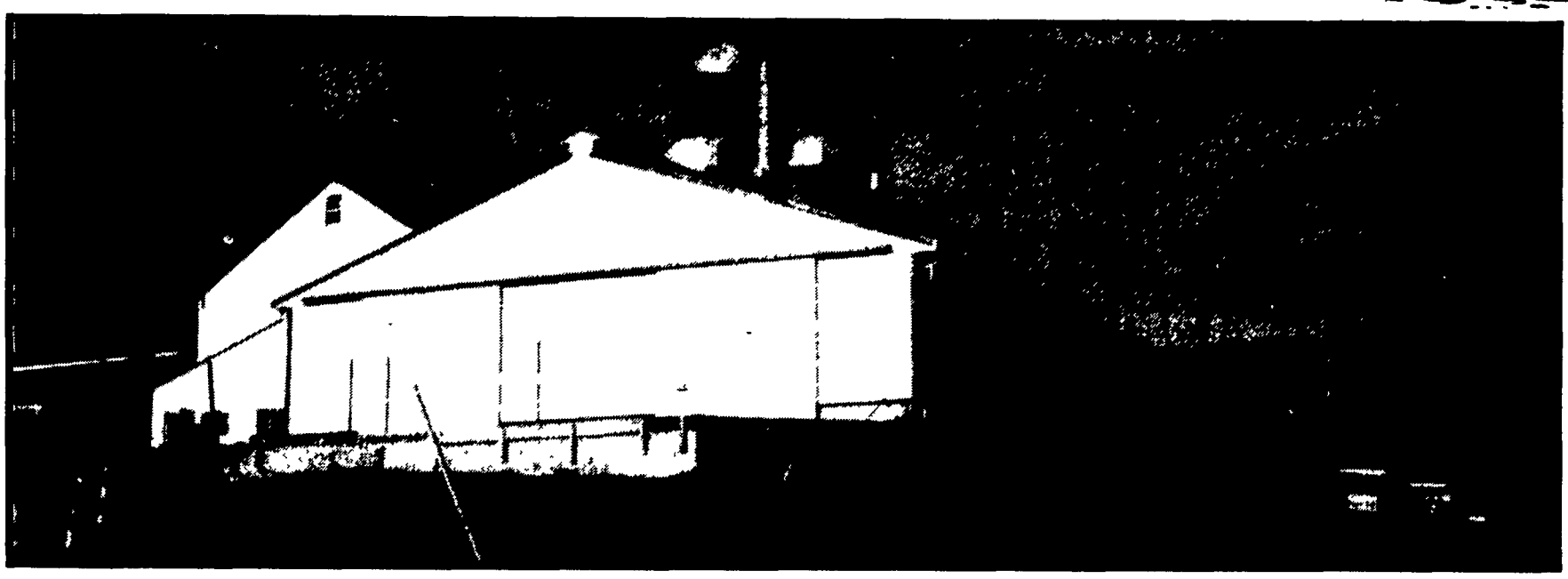

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Dairy Quality Program Started

L. J. Hutchinson
Extension Veterinarian
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STATE COLLEGE (Centre Co.) — The American Veterinary Medical Association and the National Milk Producers Federation have developed a 10-point program for Dairy Quality Assurance (DQA).

This new program was introduced in Pennsylvania and across the nation starting January. Veterinary practitioners will play a critical role in implementation of the 10-point program.

Several emerging factors make the DQA program timely and important to the dairy industry:

- Adverse publicity on drugs in milk.
- Consumer concerns for food safety and freedom from adulterants.
- Agriculture and veterinary profession concerns that some drugs may be removed from the market and that extra-label drug use by veterinarians could be in jeopardy.
- New regulations on milk testing.

The Pasteurized Milk Ordinance (PMO) regulates grade A milk in the U.S.

The PMO is developed by the National Conference of Interstate Milk Shippers and is administered by the Food and Drug Administration (Center for Food Safety and Applied Nutrition) and state governments.

In some states, such as Pennsylvania, state-approved dairy sanitarians employed by milk co-ops and independent milk buyers are the front line for administration of PMO regulations. These inspectors are check-tested by state and federal inspectors.

Several new regulations in the PMO will affect milk producers and the veterinarians who work with them.

- Jan. 1 — All tanker loads of milk will be tested for beta-lactams; random sampling for other classes of drugs or specific drugs will be performed.
- Jan. 1 — All positive antibiotic or inhibitor tests, whether screening or official, must be reported to state and federal regulatory agencies.
- Jan. 1 — Residue violations will result in dumping of affected milk plus a two-day suspension. Penalties will escalate for repeat violations.
- Jan. 1 — Residue violations will result in loss of grade A permit status. A temporary permit will be issued after the 2-day suspension, but to regain permanent grade A status, the producer must satisfactorily complete the 1o-point dqa program with his/her veterinarian.
- July 1 — Regulatory somatic cell count limit will drop from 1,000,000 to 750,000/ml.

The 10-point DQA program will be available on a voluntary basis starting in January of 1992. It will be mandatory for residue violators starting in July 1992.

The 10-point program consists of a manual that is completed by the dairy producer and is signed by the dairy producer, his/her sanitarian and the herd veterinarian.

In some cases, the 10-point DQA program will be introduced by the dairy sanitarian who will go over the reasons for the program and how to fill out the booklet.

Several Pennsylvania milk co-ops and milk receivers have indicated that they'll encourage their shippers to participate. Some milk receivers will purchase the program materials for their shippers.

The dairy producer will request that his herd veterinarian review the booklet, go over drug use procedures and precautions, and sign a certificate attesting that the producer has completed the booklet and has agreed to follow necessary measures for safe use of animal drugs.

Some veterinarians have indicated that they will provide DQA booklets to their clients and encourage completion and review of the booklet as part of a regular herd health visit. Early indications are that the veterinarian's review of the DQA materials may take one-half to one hour or longer on the farm.

The DQA certificate will be posted in the milkhouse. A postcard, enclosed in each booklet, is returned to a central data base in Iowa to enable monitoring of DQA program use. Annual updates of the 10-point program are recommended.

For the practicing veterinarian, there are several advantages to having dairy clients on the 10-point DQA program:

- Minimize risk of an economically devastating residue violation.
- Helps establish a continuing veterinarian-client- patient relationship in which the veterinarian is the prime source of information on drug use and residue prevention practices.
- Widespread implementation of the DQA program should help ensure the continued availability of antibacterials and extra-label discretionary use of drugs by veterinarians.
- Widespread acceptance of the DQA program should also contribute to consumer confidence in the safety and purity of dairy products.

Bovine practitioners will receive during December, from AVMA, detailed materials on drug use in food animals and on the 10-point program. Materials for the 10-point program can be ordered from:

Agri-Education, Inc., Dairy Quality Assurance, 801 Shakespeare, Box 497, Stratford, Iowa, 50249.

Regional veterinary associations and/or local groups of practitioners are being encouraged to schedule training meetings on the 10-point program. These can be done in cooperation with regional dairy sanitarians groups.

Several sanitarians, state regulatory personnel and extension personnel have received training in use of the 10-point program materials and are available to be resource persons for local training.

The 10-point DQA program can be a win-win situation for veterinarians and producers by helping ensure high quality, marketable dairy products.

DER Forum At Farm Show

CAMP HILL (Cumberland Co.) — A "Farmer/DER Forum" will take place from 9:30 a.m.-11:30 a.m. on Wednesday, January 15 at the Pennsylvania Farm Show.

The meeting is being sponsored by the Agricultural Advisory Committee to the Department of Environmental Resources (DER).

Bill Adams, director of natural resources for the Pennsylvania Farmers' Association, is serving as chairman of the advisory committee and will also be chairing the forum.

"DER representatives will be on hand to explain future activities planned by the agency regarding wetlands, water quality, and residual waste regulations," Adams said. "Time will be allotted for questions from the audience. We're encouraging interested farmers to attend."

The meeting will be held in Room B, upstairs at the Farm Show Complex Main Building.

The Agricultural Advisory Committee is composed of representatives from the farm community, the General Assembly, and interested groups. It reviews environmental regulations affecting agriculture and presents the farmer's perspective to DER.

For more information about the forum, contact Adams at (717) 761-2740.

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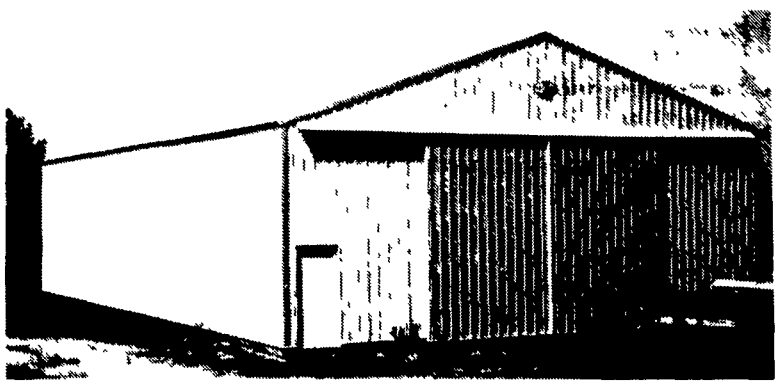

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Vegetable Meeting Highlights Farm Business

NEW BRUNSWICK, N.J. — The business of farming, from the field to the consumer, will be highlighted during the 35th annual New Jersey Annual Vegetable Meeting, Jan. 14-16 in Atlantic City.

Arthur R. Brown, Jr., secretary of the N.J. Department of Agriculture (NJDA), will join Rutgers faculty members and distinguished guest speakers at the event, to be held at the Trump Taj Mahal Casino Resort, 1000 Boardwalk at Virginia Avenue.

The meeting is sponsored by the Vegetable Growers' Association of New Jersey, Inc. (VGANJ) in cooperation with Rutgers Cooperative Extension, part of the N.J. Agriculture Experiment Station at the State University of New Jersey's Cook College.

With more than 2,000 growers and others expected to attend, the gathering is the largest of its kind on the East coast, according to Stephen A. Garrison, a Rutgers vegetable crop specialist and the meeting's program coordinator.

Business-related topics will be covered during sessions on small fruit, computers and management, and a program offered by one of the meeting's co-sponsors, the New Jersey State Horticultural Society, Inc. These include "Growing Small Fruits to Help Pay the Bills," "Making Business Decisions that Affect Profitability and Productivity," and "Innovative Ideas on How to Get Your Produce on the Supermarket Shelf."

The New Jersey State Potato Association and state agriculture department are other co-sponsors.

The Vegetable Growers' annual trade show will be held in conjunction with the meeting and feature up to 150 display booths providing information on the latest in agricultural technology, equipment, chemicals and packaging techniques.

Tuesday's (Jan. 14) program begins at 9:30 a.m. with concurrent sessions on small fruit, computers and management, and vegetable processing. Disease, pest and weed control will be discussed in the small fruit session. Information and financial management, including a look at the Rutgers Cooperative Extension's electronic information system, will be covered in the management gathering. The processing talks will deal with tomatoes, spinach, snapbeans and carrots.

Tuesday's afternoon sessions begin at 1:45 p.m. and will cover produce marketing; plant and soil management; and greens, herbs and specialty vegetables. The plant and soil management session includes a panel discussion on crop rotation and the addition of organic matter, while a talk on unusual and ethnic vegetables highlights the specialty vegetable program.

Wednesday (Jan. 15) morning's general session, "Preserving Agriculture and the Environment," is devoted to a range of concerns, with Secretary Brown addressing the need to preserve the state's agriculture by keeping it economically strong. Talks by James Giamarese, vegetable growers' president; Daryl Lund, executive dean of agriculture and natural resources at Rutgers; and Martin Bierbaum, director of the office of regulatory policy for the state's Department of Environmental Protection and Energy, highlight the activities.

Wednesday afternoon's concurrent sessions are devoted to tomatoes, peppers and eggplants; potatoes; and post-harvest topics, such as cooling facilities and selling to the Philadelphia terminal and New York City green markets.

During a dinner show on Wednesday, the growers association will honor leaders in the vegetable industry, including John L. Gerwig, retiring director of Rutgers' Cooperative Extension.

Others to be recognized are Charles M. Holmes, former senior Mercer County agricultural agent, and Marion Savoca, retiring convention coordinator. The association also will name its grower and director of the year.

The meeting concludes Thursday (Jan. 16) with 9:30 a.m. sessions on plastic and trickle irrigation, and sweet corn, and 1:45 p.m. talks about fresh market vegetables and bedding plants.

A $50 registration fee will be charged for attending all or any part of the meeting. For additional information, contact Philip Traino of the VGANJ at (609) 985-4382.

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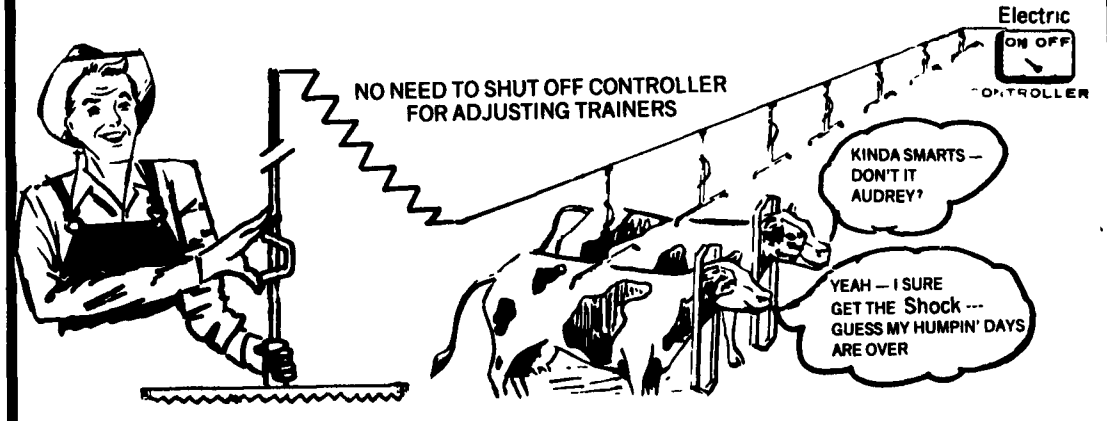
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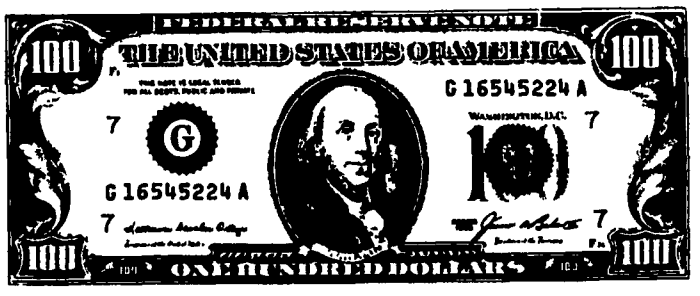

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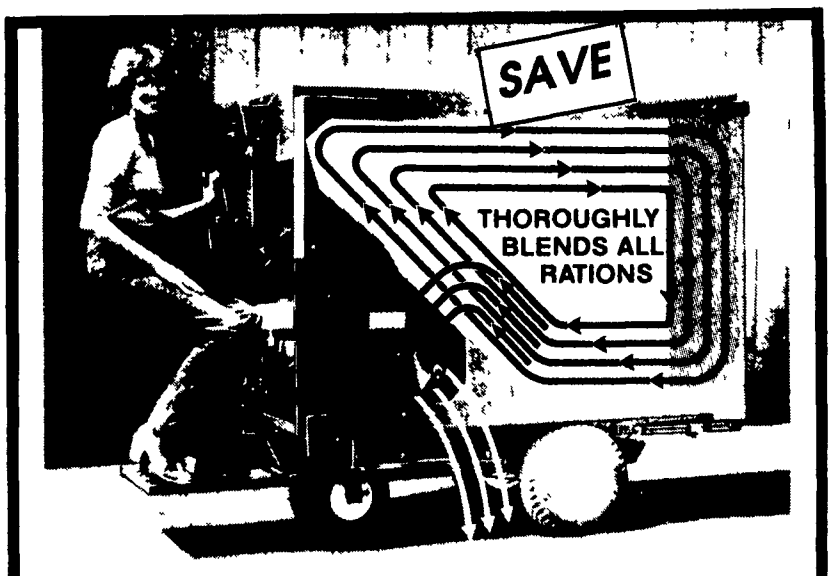

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Joint Dairy Co-op Meetings Set

Editor's Note: This article is reprinted from "The Market Administrator's Bulletin," Volume 51, November 1991, published by the USDA for the dairy industry in Federal Order 2, New State Order No. 126, and the New Jersey Order No. 57-3.

NEW YORK — Dairylea Cooperative Inc. and Eastern Milk Producers Cooperative Association, Inc. have announced that they will again be holding joint milk marketing educational meetings.

The cooperatives will be assisted by milk marketing specialists from Cornell University and Pennsylvania State University.

These educational meetings are required to be held under Section 1002.77 of the Order by cooperatives that receive payments from the producer settlement fund.

Marketwide Services

Dairylea and Eastern are eligible to receive cooperative service payments based on the receipts of their direct and affiliate members. Cooperative payments are a compensation for the performance of marketwide services.

These services benefit all Order No. 2 producers, not just the member producers of Dairylea and Eastern. They include conducting educational meetings, handling surplus milk, analyzing milk marketing problems and their solutions, publishing market information, and participating i the process to amend orders.

The educational meetings are held in an effort to improve the understanding by members and non-members of the complex issues that affect the efficient marketing of milk from its production on the farm to its sale at the supermarket.

Topics at previous years' meetings included issues relating to the dairy support program, federal and state milk marketing orders, and local and national farm milk prices.

These meetings are open to the public and both member and non-member dairy farmers are encouraged to attend.

1992 Rife With Uncertainty

The dawning of the new year brings with to the dairy industry much economic uncertainty and the possibility of radical changes to milk pricing policies.

The affects of a possible General Agreement on Tariffs and Trade (GATT) treaty on the U.S. dairy industry, the future of federal milk marketing orders in light of the Secretary of Agriculture's call for public comments, consideration of the replacement of the Minnesota-Wisconsin price series as the basis for setting all prices under federal milk marketing orders, the fate of federal and state dairy legislation, and other topics result in uncertainty regarding the future milk marketing environment.

The uncertainty places great challenges on the dairy farm manager's decision-making process that can only be successfully mastered by cecoming well informed about these topics. The cooperative payment educational meetings will provide dairy farmers and the general public an opportunity to hear dairy marketing experts discuss these and other issues.

Educational Meeting Schedule

Date and Day	Time	Location
January 13, 1992—Mon	8 p m	Cooperative Extension Office Newton NJ
	8 p m	Berks County Agricultural Center Leesport PA
January 14 1992—Tues	1 p m	Holiday Inn Oneonta NY
January 15 1992—Wed	1 p m	Cooperative Extension Office Middletown NY
	1 p m	Embers Inn Carlisle, PA
	8 p m	K C Canary John Deere Dealership Fultonville, NY
	8 p m	School District Administration Building Mifflinburg, PA
January 16 1992—Thurs	1 p m	Comfort Inn Lamar, PA
	8 p m	Central High School Martinsburg, PA
January 30 1992—Thurs	1 p m	Castle Inn Olean NY
	8 p m	Civil Defense Office Bath, NY
January 31 1992—Fri	1 p m	Holiday Inn Waterloo NY
February 3 1992—Mon	8 p m	Cooperative Extension Office Honesdale PA
February 4 1992—Tues	1 p m	Claverack Electric Building Wysox PA
	8 p m	Niles Valley Restaurant Middlebury Center PA
February 5 1992—Wed	1 p m	NYS Grange Headquarters Cortland NY
	8 p m	Cooperative Extension Office Oriskany NY
March 3 1992—Tues	1 p m	Cooperative Extension Office Watertown NY
	8 p m	Cooperative Extension Office Canton NY
March 4 1992—Wed	1 p m	Cooperative Extension Office Malone NY

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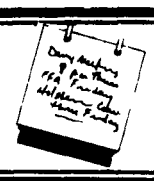


(Continued from Page A10)

owner's Association meeting, Extension Office, Towanda, 7:30 p.m.
Milking and Mastitis School, Gap Diner, Gap.

Wednesday, January 15

Pennsylvania Farm Show, Farm Show Complex, Harrisburg, thru Jan. 16.
New Jersey annual vegetable meeting, Trump Taj Mahal Casino Resort, thru Jan. 16.
Coping With Labor Problems in the 1990s, Penn State Great Valley, Jan. 15, 22, and 29, 9 a.m.-3:30 p.m.
Income tax meeting, Family Heritage Restaurant, Franconia, 8 a.m.-4 p.m.
Pa. Potato Cooperatives banquet, Sheraton Harrisburg East.
York Composting Conference, Pleasant Acres Complex, 9:30 a.m.-noon.

Thursday, January 16

Pennsylvania Farm Show, Farm Show Complex, Harrisburg.
New Jersey annual vegetable meeting, Trump Taj Mahal Casino Resort.
Area tax meeting, Farm and Home Center, Lancaster.
Farm Financial Management Workshop #1, Penn State Schuylkill Campus, Schuylkill Haven, 7 p.m.-9 p.m.
Centre Co. milk marketing meeting, Comfort Inn, Lamar, 1 p.m.-3 p.m.
Milking and Mastitis School, Wakefield Fire Hall, Quarryville.

Friday, January 17

Area tax meeting, Chambersburg Holiday Inn, 8 a.m.-4 p.m.
Coooperative Extension annual meeting, Kauffman's Community Center, 6:15 p.m.; snow date Jan. 18.
Snyder Co. annual meeting, Middleburg Fire Hall, Middleburg, 7 p.m.
Westmoreland DHIA annual meeting, Kecksburg Fire Hall, 7 p.m.
New York Beef Cattlemen's Association annual meeting, Corning Hilton Inn, Corning, N.Y., thru Jan. 18.

Saturday, January 18

Franklin Co. Holstein Club meeting, Lemasters Community Center, 7 p.m.
Franklin Co. annual meeting, Lemasters Community Center, Lemasters, 7 p.m.
Beaver/Lawrence annual meeting.
New York Beef Cattlemen's Association annual meeting, Corning Hilton Inn, Corning, N.Y., thru Jan. 18.

Sunday, January 19

Monday, January 20

Delmarva Poultry Industry, Inc. bus trip to Poultry Expo in Atlanta, thru Jan. 24.
Susquehanna Valley Dairy Day, Paxtonville United Methodist Church, 9 a.m.-3:15 p.m.
Satellite Crop Production Program, Penn State Worthington Campus.
Satellite Forage Crops Seminar, Lincoln Intermediate Unit, New Oxford, 9:30 a.m.

Tuesday, January 21

Dairy reproduction workshop, Clifford, repeats Jan. 28.
Dairy/Crops Day, Ramada Inn, DuBois, 8:30 a.m.-3:30 p.m.
Lancaster Extension 28th annual banquet, Farm and Home Center, 6:30 p.m.
Beef producers meeting, Shippensburg H.S., 7:30 p.m.
Pa. Lime, Fertilizer, and Pesticide Conference, Days Inn Penn State, thru Jan. 23.
Winter Grounds Maintenance Seminar, Ramada Inn, Allentown, 9 a.m.-3:45 p.m.
York Co. Dairy Day, Winterstown Fire Hall, 9:30 a.m.-3 p.m.
Dairy quality assurance meeting, Embers Restaurant, Carlisle, 7 p.m.
Area tax meeting, Holiday Inn, Edinboro, 9 a.m.-3:45 p.m.
Beef Evaluation Program, live evaluation, Leesport Farmer's Market, Leesport, 7 p.m.
"Improving Swine Production Efficiency," television short course, downlinked to Berks Campus, Reading.
Ag bankers meeting, Lancaster Farm and Home Center, 9:15 a.m.
Woody Ornamental Plant Identification Course, Neshaminy Manor Center, Doylestown, 10 a.m.-4 p.m., thru Jan. 22.
Warren Co. annual meeting, Sugar Grove Fire Hall, 7:30 p.m.

Wednesday, January 22

Area tax meeting, Days Inn, Butler, 9 a.m.-3:45 p.m.
Coping With Labor Problems In the '90s, Penn State Great Valley, repeats Jan. 29, 9 a.m.-3:30 p.m.
Woody Ornamental Plant Identification Course, Neshaminy Manor Center, Doylestown, 10 a.m.-4 p.m.

Thursday, January 23

Pa. State Association of County Fairs, Hershey Lodge, thru Jan. 25.
Dairy quality assurance meeting, Lancaster Farm and Home Center, 7 p.m.
Tax meeting, Ramada Inn, DuBois, 9 a.m.-3:45 p.m.
Beef Evaluation Program, carcass evaluation, Peter Bros. Meats, Lenhartsville, 7 p.m.
Capitol Region greenhouse meeting, Ashcombe's and Chalet Restaurant, Dillsburg, 8:30 a.m.-3 p.m.
Bradford Co. 4-H ambassador meeting, Extension Office, 7:30 p.m.
Lancaster-Chester Pork Producers annual banquet, Yoder's Restaurant, New Holland, 6:30 p.m.
Atlantic Dairy Cooperative District 12 meeting, Hoffman Building, Quarryville Fairgrounds, 11:45 a.m.

Friday, January 24

Hay Auction, Cooperative Extension, Westmoreland Co., Westmoreland Fairgrounds, 11 a.m.
Centre/Clinton Crops Day, Logan Grange Hall, Pleasant Gap, 9:30 a.m.-3 p.m.

Saturday, January 25

Butler Co. annual meeting.

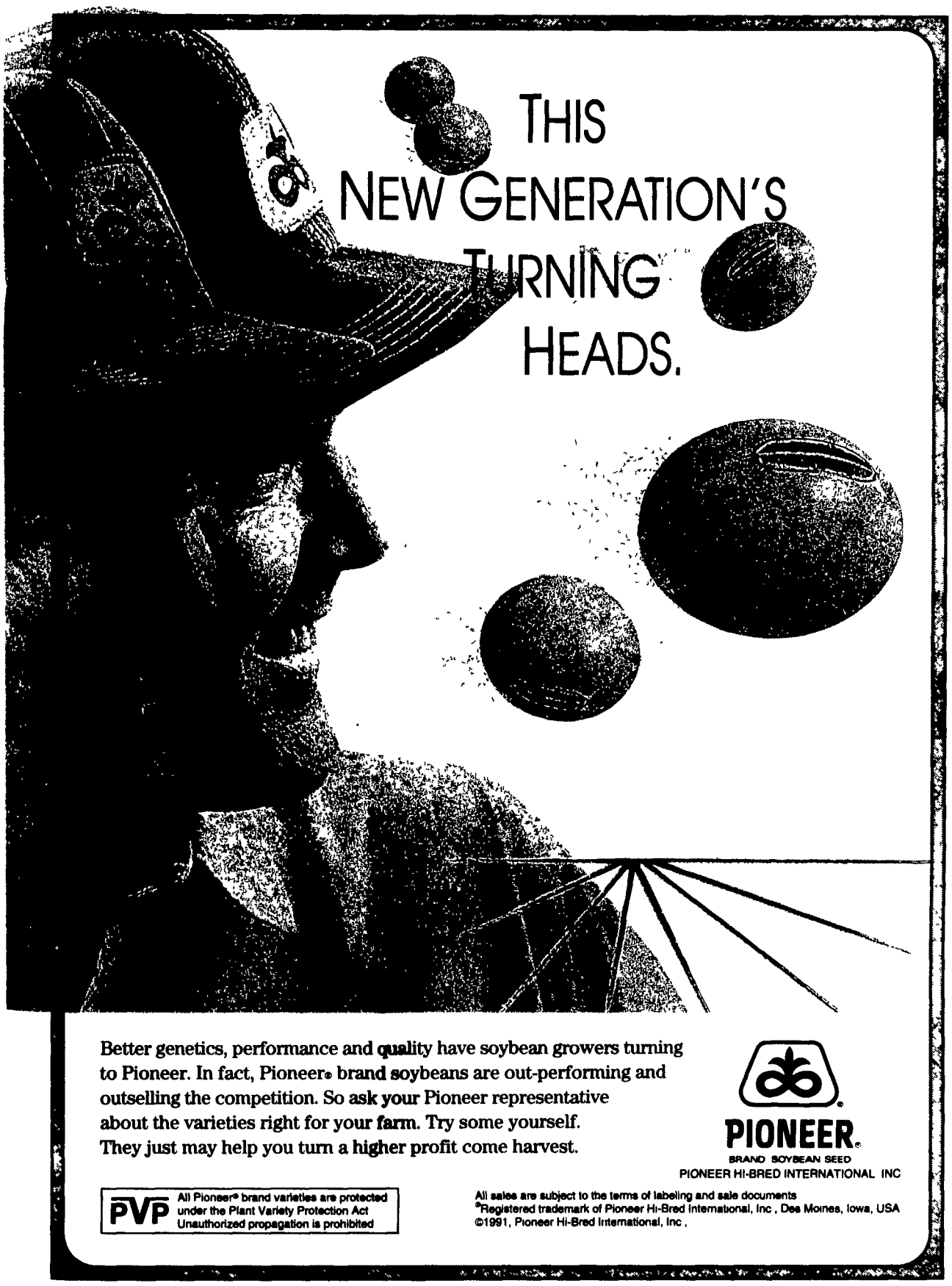
Sunday, January 26

Monday, January 27

New York State Vegetable Growers Association Conference, Rochester Convention Center and Holiday Inn, Genesee Plaza, Rochester.
Pennsylvania Game Bird Conference, Days Inn, State College, thru Jan. 28.
New York State Sweet Corn Research Association annual meeting, Riverside Convention Center, Holiday Inn, Genesee Plaza, Rochester.
Pa. Dairy Promotion Program annual meeting, Atherton Hilton, State College, 10:30 a.m.
Southwest Pa. Hay Auction.
Adams Co. Corn Clinic, York Springs Fire Hall, 9 a.m.
Centre Co. pesticide certification update training meeting, Penns Valley Area H.S., Spring Mills, 8 p.m.

Tuesday, January 28

Pennsylvania Vegetable Conference and Trade Show, Hershey Lodge and Convention Center, Hershey, thru Jan. 30.
Dairy Day, Lycoming Mall.
Franklin Co. Corn Clinic, Kauffman's Community Center, 9 a.m.-2:45 p.m.
Pa. Fruit Grower's annual meeting, Hershey Convention Center, thru Jan. 30.
Southwest Pa. Dairy Breeding Workshop, Armstrong and Indiana counties, Andy Kayes Restaurant, Shelocta, repeats Feb. 4.
Pa. Holstein Assoc. Southcentral Championship Show planning meeting, Western Sizzlin', Harrisburg, 10:30 a.m.
"Improving Swine Production Efficiency," television short course, downlinked to Berks Campus, Reading.
Southeast Commercial Greenhouse Conference, Montgomery Co. 4-H Center, Creamery, 9 a.m.-3:45 p.m.
Turf and Ground Maintenance School, Mt. Laurel, White Haven.



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State DHIA Meets

(Continued from Page A1)

talked against DHIA centralization. Official University policy calls for an unbiased approach to every subject. But freedom of personal opinion is an American privilege.

-Both farmers and county agents need to adjust to the trend of agents working across county lines.

-Sometimes you need to look at the options rather than reinvent the wheel.

-Researchers have ways to utilize information from other data centers.

-A problem for assigning county agents is that while dairy may be the largest industry in a county, the other people make up 98 percent of the population.

-The University looks good when the county agent does a good job.

REGULAR BOARD MEETING

In the regularly scheduled DHIA board meeting that followed, Robert Claraval, legal council, said the national bylaws allow for only one organization of record in each state. He said that National has left it up to State to approve or disapprove of Lancaster's move to Raleigh for records processing. But he said national's stance to support State's position was only verbal and was not given as a result of board action. According to Claraval, no provision for an option in lab services and been indicated.

National directors are expected to address the problem at their board meeting in Orlando next week and at the National Convention in Madison in March.

On ownership of records, Claraval said there are different types of records, such as records on paper and electronic records. Ownership varies in different situations but said DHIA records were likely owned by both the individual and the associations. He said it was important to have contractual agreements on all types of records with each party involved.

Larry Specht, dairy and animal science department representative from Penn State, said there were no problems in getting the year-end reports for the Dairymen's Association annual report. He said the first herds on the calving ease program has been keyed in to the computer.

Agreements by Pennsylvania DHIA with Sire Power, Select, Tri-State and Atlantic will make the new calving ease program useful to many dairymen.

Dave Dum, Mt. Joy, in Lancaster County, was newly seated at the meeting. Dum filled the seat that has been vacant for several months when Nelson Stoltzfus from Chester County sold his herd.

General Manager Dick Barth reported year-end figures. The association had an average of 338,361 cows on test for the year and had 350 more cows in December than in November. Barth said this represented over 50 percent of the market share in Pennsylvania. Forty-seven percent of the herds were on AM-PM test.

Dean Amick, director of field operations, reported that trucks on the road to pick up samples in Pennsylvania had traveled 1,250,000 miles. He said returned information sheets to supervisors and technicians on these trucks saved $40,000 in postage. Ear tag sales have been successful.

Jim Boyer, data processing, reported that the new main frame computer came on line at the begining of this year and the first reports from the new system and the new laser printer had gone out to dairymen. Boyer said the new computer was physically much smaller but had capacities and speeds of operation that far exceeded the six-year-old computer that was traded in. In addition, Boyer said that with the new computer in the same building as the programers and other office operations, a great deal of lost time and effort would be eliminated.

Ron Coder reported that the new employee flexible benefit plan would save money for both the employee and the association. The plan calls for the premiums for health insurance to be deducted from wages, thus reducing the taxes that need to be paid. This plan comes under a special IRS allowance.

In anticipation of Lancaster Red Rose DHIA's wish to not centralize and have processing service done at Raleigh, Coder presented cost reduction figures that can be made in relation to the decreae in work load from Lancaster's business. The board was assured that the state association will remain in good finincial health.

The annual meeting of the Pennsylvania DHIA is set for March 6 & 7 at the Hershey convention center. This will be the first time the annual meeting has been held outside of State College and all DHIA members are invited to attend.

Show Exhibit Highlights Forest's Economic Impact

UNIVERSITY PARK (Centre Co.) — The economic contributions of the state's forests and forest products will be explored at the 76th annual Pennsylvania State Farm Show, in Harrisburg.

A Penn State College of Agricultural Sciences exhibit at the Farm Show will highlight the important role forests play in Pennsylvania's economy, said display coordinator Dr. John Janowiak, assistant professor of forest products.

"Most people think of our forests as a beautiful natural resource," Janowiak says. "Not as many people realize that forests benefit Pennsylvania's economic health as well."

Almost 60 percent of Pennsylvania — 16.8 million acres — is forested.

Valuable hardwoods predominate on 90 percent of the state's commercial forest land. With 11.9 billion feet of emerging stock, Pennsylvania leads the nation in growing hardwood timber volume.

As of 1989, the state's forest products industry employed nearly 96,000 people and accounted for 10 percent of Pennsylvania's manufacturing income, with annual shipments worth $4 billion.

Penn State's College of Agricultural Sciences is in a unique position to help the forest industry grow in an environmentally sound way, through educational programs for private woodlot owners, environmental quality and regeneration studies and new product development research.

An innovative timber bridge will be among the Penn State research projects featured at the Farm Show exhibit. University scientists, including Janowiak, have designed and constructed the nation's first red oak, glued-laminated girder bridge, which offers a competitive alternative to concrete and steel spans.

"These hardwood bridges can carry maximum highway loads and in some cases may last 20 years longer than their steel or concrete counterparts," Janowiak said. "This is a renewable, local resource, competitive pricewise to concrete and steel."

The Penn State researchers identified resin systems and processes for gluing together stacks of 1- to 1.5-inch-thick hardwood boards. Glued lamination not only improves the structural reliability of the wood member, but also allows the manufacture of large, long-span beams comprised of 8- to 12-foot pieces of lumber.

The process can be used to manufacture glued-laminated beams for bridge spans up to 90 feet in length.

An experimental bridge based on this research has been constructed on Route T-330 in Centre County.

The 40-foot, red oak span underwent load testing that placed two tri-axle trucks each weighing 75,000 pounds on its deck. The bridge easily carried the loads and performed to highway bridge specifications.

The incentive for this pilot project, a joint effort between Penn State and Pennsylvania's Department of Transportation, was to stimulate the use of an in-state natural resource, especially red maple and yellow poplar hardwoods.

Another experimental timber bridge using the Penn State glue lamination technology will be constructed next year.

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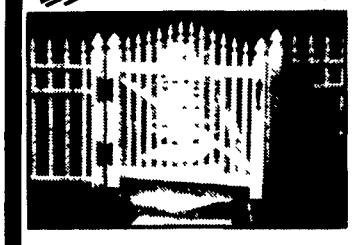

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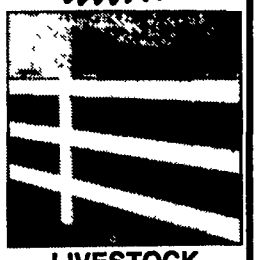

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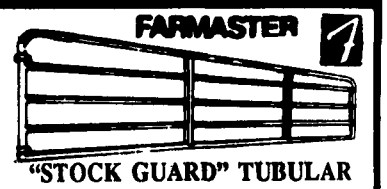

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Farm Show In Progress

(Continued from Page A1)

in 40-degree refrigeration. He uses wooden and metal tools so that his hands never touch the butter while creating it. Due to the cold environment, Mackintosh needed to take a break after every hour of work.

This is the second year that Mackintosh carved a butter sculpture for the Farm Show. Last year he carved Ben Franklin.

Mackintosh, who most recently completed work for the new motion picture "JFK. The Story That Won't Go Away," said, Butter is easier, faster, and more responsive to carve than other materials."

Mackintosh has sculpted exhibits for Saks Fifth Avenue and Nieman Marcus stores throughout the U.S. and Europe. He has also completed work for Disneyland, Canadian National Exhibition, New York State Fair, and television shows.

The butter was donated by Holly Milk of Carlisle, a division of Atlantic Dairy Cooperative in Southampton. William Schreiber, chief operating officer for the plant, said, "This is one of the most unique packaging of butter that we do."

Four promotion organizations representing Pennsylvania dairy farmers sponsored the sculpture: American Dairy Association and Dairy Council, Inc.; Middle Atlantic Milk Marketing Association; Mid East UDIA/F.O. 36 Advertising Agency; and Pennsylvania Dairy Promotion Program.

To complement the butter sculpture, a large display about Pennsylvania's butter industry yesterday and tomorrow is displayed in the lobby windows.

After the Farm Show, the butter will be donated to local charities to use in soup kitchens.

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Pennsylvania Dairy Princess Robin Wilbur and Raymond Mackintosh, sculptor, center, answer questions at the unveiling of the butter sculpture held at the Pennsylvania Farm Show Complex on Wednesday.

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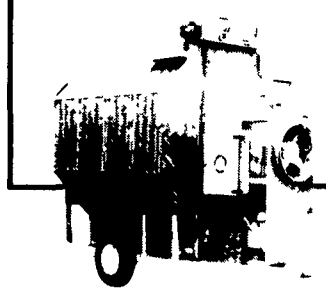

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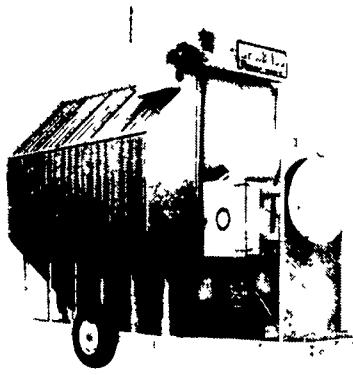

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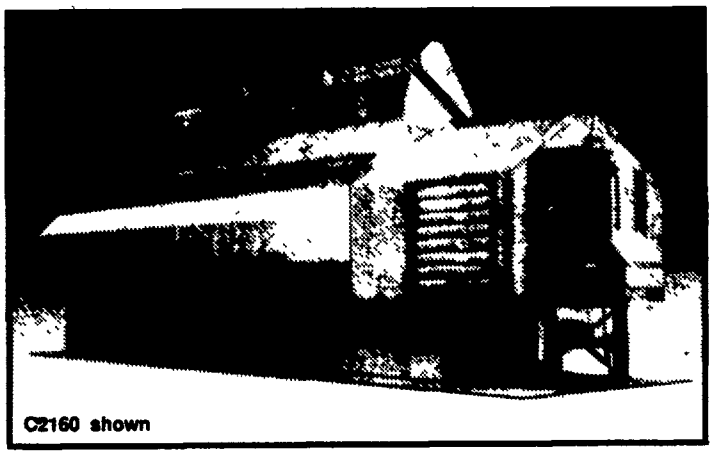

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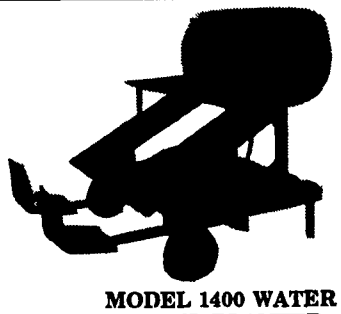

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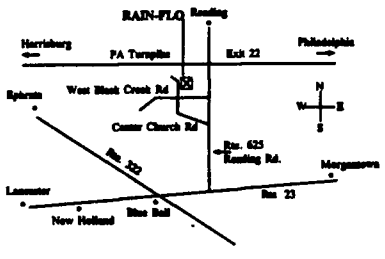

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Dairy Expo Focuses

(Continued from Page A1)

farmer-panel were not all able to make the seminar due to health reasons.

Speaking in the morning, following a talk by Dr. Robert Yonkers, an agricultural economist at Penn State University, on the economic outlook for the regional dairy industry, were Sue and Roy Crow, from Kennedyville, Md.; Rob Fulper, of Fulp's Acres in Ringoes, N.J., and Bucky Jones, in Burlington County, N.J.

The panelists discussed the various aspects of their farms, the designs, the decisions and how they rate the usefullness of some equipment and technology.

The types of operations range from the Crows' family farm with 62 registered Holsteins to Jones' multi-agricultural business which involves 400 milking cows and Mexican-citizen milkers he hires through an employment firm in Dallas, Texas.

Though high milk production is characteristic of each farm, the common thread was that each assessed their land, buildings, and amount of capital available for reinvestment and followed a course of a focused goal of minimizing effort, physically and financially, for the most return.

As an example of some of the decisions made, Fulper said he hires an independent outfit to do some of his crop work, but only after he calculated that he would save money by having someone else do the work.

A key element in each speaker's presentation was to get and use as much information as possible, whether it relates to crops, cash or cows.

According to Fulper, the only drawback about having enough information is that it shows just how much, or little, a dairy operation is making. Fulper said that it's a drawback when all the information shows that the farm is being as efficiently as possible and that the profit margin won't improve.

"Then you have two choices. To live with it, or get out of the business," he said, pausing to imply that he's thought about getting out.

Holding the microphone, John Dumschadt monitors a panel discussion by various dairymen about their operations. On the panel, from the left is Robert Fulper II, Roy Crow and Bucky Jones.

Attitude is also important, according to all speakers. Jones said he thought it was most important to have the attitude that profitable dairying is a challange worth pursuing, that has rewards above money.

He said he was lucky because he has sons who get excited about trying to increase the herd average and their excitement gets him excited too.

In his presentation, Dr. Michael Sukhdeo, parasitologist with Rutgers University, talked about roundworms and their lifecycles and effects on a dairy herd.

Sikhdeo said that the relationship between parasitic roundworms and cattle had been established long before man domesticated the cattle.

Previously, the cattle were free roaming and assumedly migratory. In this scenario, the large numbers of roundworm eggs and infectious larvea were dispersed widely and had little chance to infect other cattle.

Also, Sikhdeo said research has shown that cattle with small infections of roundworms actually are thriftier and healthier than those not serving as host.

The problem occurs when cattle are restricted in pastures and the populations of roundworms skyrocket, causing very high levels of parasitic infections in cattle.

The program he suggested for parasitic control has been reported several times in the past — prepasture spring treatment of a dewormer, followed by pasturing and another dose of dewormer.

Other than allowing the cattle to roam freely over a vast unfenced area such as was the pre-domestic behavior of the cattle, Sikhdeo said the only other way to control the devastation of unaturally large roundworm infections is to use chemical dewormers.

The type of chemical used doesn't matter, he said, despite what representatives of the companies may say.

However, Sikhdeo said that it was important to switch types of chemical control at least every several years. He said that chemical resistance will occur.

PSU Addresses Sustainable Ag

UNIVERSITY PARK (Centre Co.) — Penn State's exhibit at the 76th Pennsylvania State Farm Show is intended to reflect the breadth of College of Agricultural Sciences research and education programs, from sustainable and international agriculture to wood products and youth development.

"We hope to give people a more complete understanding of the College's programs in sustainable agriculture and what the concept means," said James Frazier, professor of entomology and coordinator of the sustainable agriculture display.

Visitors can complete a survey designed to gauge public opinion about sustainable agriculture, and faculty or staff will be on hand to answer questions and distribute printed materials.

The international display will highlight the College's involvement in a USDA Extension Service project to strengthen Poland's agricultural sector.

Faculty and staff are helping Polish extension advisers to educate producers and agribusinesses about a free-market economy and to strengthen linkages among research, extension and industry. Similar efforts have been started in Czechoslovakia and Hungary.

The importance of forests to the state's economy will be explored in a display coordinated by John Janowiak, assistant professor of forest resources.

"Most people regard the forest as a beautiful natural resource," he said. "Many don't realize our forests benefit Pennsylvania's economy as well."

Among the projects highlighted will be the nation's first red oak, glued-laminated timber bridge. Penn State researchers developed the technology and design specifications for this innovative structure, which offers a competitive alternative to concrete and steel spans.

Five of the College's youth programs will be part of a display that includes videos, live performances and demonstrations.

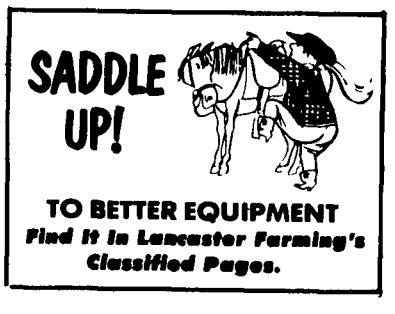
Featured will be Theater and Dance, Therapeutic Horseback Riding, Learn and Earn, Latchkey Kids, and Eating for a Better Start, a program for pregnant teens.

Adult leaders and youth participants will be on hand to answer questions.

18 Presentations At Turf School

SCRANTON (Lackawanna Co.) — The Northeastern Pennsylvania Turfgrass and Grounds Maintenance School, which was formerly held at Luzerne County Community College, will be held at the Mountain Laurel Resort in White Haven, Pa. on January 28.

The meeting will have four education sessions with a total of 18 presentations on various aspects of landscape maintenence and pest control. For more information, contact the Lackawanna Penn State Cooperative Extension Office at (717) 963-6842 or the Pennsylvania Turfgrass Council, P.O. Box 1078, Lemont, PA 16851-1078, (814) 863-3970.



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AGWAY FARM SYSTEMS

Conservation District Reviews Seedling Sale, Other Programs At Meeting

Officers for the Lancaster Conservation District are, front row, from left, Nancy Burkhart, secretary-treasurer and Aaron Stauffer, vice chairman. Back row, from left, Herbert Myer, executive council member and Robert Wagner, chairman.

ANDY ANDREWS
Lancaster Farming Staff

LANCASTER (Lancaster Co.) — Details about the Lancaster County Conservation District's annual Tree Seedling Sale were unveiled, along with an overview of the district's ongoing Lancaster programs, at the annual dinner meeting Wednesday night.

So far, approximately 2,484 tree seedling fliers were mailed out early this month, and releases about the sale were mailed to various news and other organizations.

The seedling sale, to celebrate April's Arbor Day and Earth Day, will take place April 10 at the district's office at the Farm and Home Center in Lancaster. Order forms with a check must be returned to the district office by March 20.

Varieties of conifers, hardwoods, ornamentals, ground cover, and other seedlings are available for sale.

In addition, information about the new school programs at the Middle Creek Wildlife Management Area were presented by Edward Gosnell, superintendent of the program. The new programs will focus on different aspects of ecology and wildlife studies to combine with existing school teaching. The programs, according to Gosnell, include understanding wetlands, raptor recovery, stream study, whitetail deer, habitat, introduction to wildlife, waterfowl at Middle Creek, and endangered species in Pennsylvania.

New Lancaster County Conservation District board members are, left to right, Ken Depoe, James Huber, and Bob Wagner.

Representatives who spoke about ongoing programs in the district included James Wagner and K. Derek Pritts, Pennsylvania Fish Commisssion; Paul B. Kline, chairman of the Lancaster County ASCS committee; Warren Archibald, district conservationist, Soil Conservation Service; Karen Weiss, Lancaster Farmland Trust; Ronald T. Bailey, director, Lancaster Co. Planning Commisssion; Tom Daniels, director, Lancaster County Ag Preservation Board; Joanne Mukherjee, Bureau of Soil and Water Conservation; John Schwartz, Lancaster extension director; Charles Kessler, president of the county Vo Ag Teachers Association; Herbert Flosdorf, director of the Lancaster County Solid Waste Authority; Bill Achor, Lancaster County Ag Preservation Board; and Jeff Stuffle, service forester, bureau of Forestry, DER.

Also, it was announced by Herbert Myer that the annual conservation district banquet is set for Thursday, March 19 at 7 p.m. at Yoder's Restaurant in New Holland.

In addition, according to Jeanne Sonntag, a legislative breakfast will be held on Friday April 24 at 7:30 a.m. at Kreider's Restaurant in Manheim.

Officers for 1992 were elected at the banquet. They are Herbert N. Myer, Lancaster, executive council member; Robert E. Wagner, Quarryville, chairman; Aaron Stauffer, Ephrata, vice chairman; and Nancy J. Burkhart, Strasburg, secretary-treasurer.

New board of directors include Bob Wagner and Ken Depoe, who will serve four-year terms, and James E. Huber, county commissioner, who will serve a 1-year term.

Report Unsafe Products

Six Pennsylvania counties are part of a pilot pesticide clean-up program. If you farm in Lehigh County, you're eligible to get rid of old farm pesticides at no cost. Holders of pesticide licenses based in Lehigh County have been mailed this information. If you have some old pesticides or if you know of an old Lehigh County potato farm with pesticides to dispose of, get the information packet by calling 215-391-9840.

You have less than two months to get involved in this program.

To report an unsafe consumer product or a product-related injury, call the U.S. Consumer Product Safety Commission's toll-free hotline at 1 800-638-2772.

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Excellent early growth and resistance to several diseases make 3241 ideal for conservation tillage. Grain growers will appreciate its outstanding yield potential and strong stalks. Excellent staygreen and reliable drought tolerance.

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1991 Dairy Summary, 1992 Outlook

ROBERT D. YONKERS
BLAIR SMITH
PSU Ag Economics Specialists

UNIVERSITY PARK (Centre Co.) — Conditions facing dairy markets at the end of 1991 are considerably different than those at the beginning of the year.

Milk supplies are smaller; wholesale dairy product prices are relatively strong; average farm milk prices are above a year earlier for the first time in a year; commercial use has started to recover from recession-weakened levels; and surpluses removed from the market place by the price support program are dramatically smaller.

Given where the dairy sector is now, where is it headed in the year to come?

Assuming the dairy provisions of the 1990 Farm Bill prevail and the economy recovers, 1992 is expected to be characterized by little expansion in milk production, slightly higher farm milk prices, and improved commercial sales of dairy products.

Milk Production

Total 1991 milk production is projected to be about 148.5 billion pounds, similar to 1990. Milk cow numbers will average about 1 percent below 1990's 10.1 million. Milk per cow will rise about 1 percent from 1990.

Milk production in 1992 is projected to stay close to a year earlier during most of the year. None of the foreseen forces appear to be strong enough to move output significantly.

Farm Milk Prices

The 1991 price of all milk will be about $12.25 per cwt, down about 10 percent from 1990 and 1989, but basically unchanged from 1988. Late 1991 increases will not be enough to outweigh the very large year-to-year declines posted during the first three quarters of the year.

Average farm milk prices in 1992 are expected to change little from 1991.

Although recovery in the commercial use of dairy products is expected, dairy market tightness will lessen as production bounces back a bit.

Retail Dairy Prices

If wholesale and farm prices stay strong during the remainder of 1991, retail dairy product prices will edge higher, but are expected to continue below a year ago.

The 1991 retail dairy price index will average about 1 percent below 1990.

Retail dairy product prices in 1992 may increase little. If wholesale and farm prices hold close to 1991 levels, retailers may be willing to absorb increases in marketing costs so as not to choke off increases in retail movement brought on by an economy recovering from a recession.

Commercial Use

For all of 1991, commercial use is forecast at almost 140 billion pounds, slightly higher than a year ago. Increases during the second half of the year are expected to offset the effects of a very weak economy during the first half of the year.

In 1992, commercial use of dairy products (milk equivalent, milkfat basis) is forecast 2 to 3 percent above a year earlier. Expected economic recovery helps support such an increase over the recession-weakened levels of 1991.

Government Purchases

After increasing 30 percent from a year earlier during the first 6 months of 1991, CCC net removals during July-September fell sharply. Removals during the last 3 months have been very small and made up solely of butter.

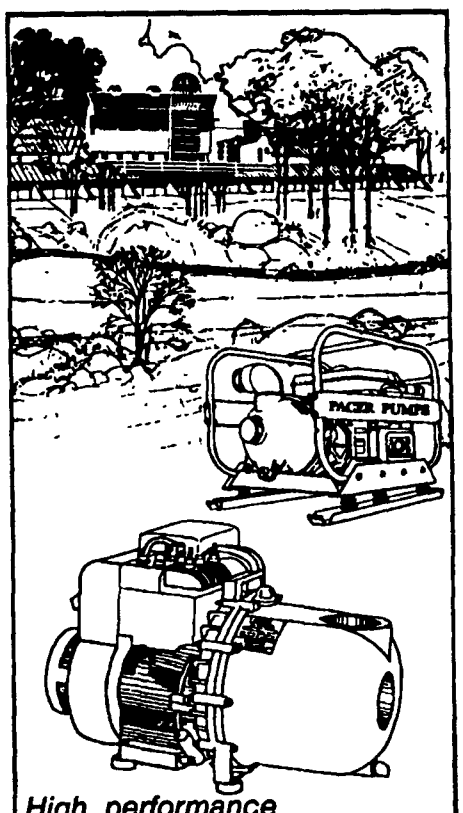
The quantities removed from the market include amounts exported through the Dairy Export Incentive Program (DEIP). For all of 1991, net removals of dairy products are forecast to be about 10 billion pounds, milk equivalent (milkfat basis), up from 9 billion a year earlier.

For calendar 1992, CCC net removals, milk equivalent (milkfat basis), of dairy products under the price support program are forecast at 6 to 8 billion pounds. A relatively healthier economy is expected to stimulate commercial use, while the milk supply is forecast to increase little.

MILK SUPPLY, USE AND PRICE OUTLOOK

	1991	(Percent change)	1992	(Percent change)
SUPPLY				
Cow Numbers (thousands)	10,036	-0.9%	9,935	-1.0%
Output per Cow (pounds)	14,822	+1.1%	15,133	+2.1%
	bil. lbs		bil. lbs	
Production	148.8		150.3	
Farm Use	2.0		2.0	
Marketings	146.8		148.3	
Beg. Commercial Stocks	5.1		4.7	
Imports	2.5		2.5	
TOTAL SUPPLY	154.4		155.5	
UTILIZATION				
Commercial Disappearance	140.2	+0.9%	142.3	+1.5%
Ending Commercial Stocks	4.7		4.7	
Net CCC Removals	9.5		8.5	
TOTAL USE	154.4		155.3	
MILK PRICES	$/cwt		$/cwt	
US All Milk (Avg. Test)	$12.20	-11.1%	$12.60	+3.3%
M-W Price (3.67% BF)	11.25		11.50	
Support Price (3.67% BF)	10.10		10.10	
Assessment	0.05		0.13	
Milk:Feed Price Ratio	1.56		1.60	

Estimates by Robert D. Yonkers, Penn State University, 12/9/91.



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Livestock Notes

WHAT A WAY TO END THE YEAR
by H. Louis Moore

As 1991 comes to an end, there are many questions regarding national and agriculture economies that make it difficult to plan for 1992.

The recession, of course--it has become quite clear during the last month that the economy is in recession. What isnt clear is whether there was some recovery last summer and weve slipped into a double dip recession, or whether there was really no recovery at all and the 1991 recession just continues. Consumer confidence has ebbed, yet unemployment at about 6.8 percent is well below 10.3 percent during the last recession. The best guess now is that the recession will last well into 1992.

The federal government seems unable to prime the pump much to get the economy rolling again. The problem is that tax cuts and other measures become an unaffordable option when the budget deficit is already climbing at a wild rate. Amidst the bad economic news is a sprinkling of good news--the rate of inflation in the United States for 1992 is now forecast at just 3 percent. On the international inflation front, we rank third best among all of the major industrial nations for 1992, up from fifth place in 1991. And food prices are expected to increase just 2 percent to 4 percent in the coming year.

In general, grain markets are expected to improve only slightly in 1992 while livestock market prices will be somewhat lower. The decline in livestock will be led by the sharp drop in hog prices. Wheat has been the grain with the most potential for price increases. The market has steadily risen over the last 12 months as supplies have tightened. The administration recently agreed to give the Soviet Union $1.25 billion in credit guarantees to buy grain and other food. Almost immediately the Soviets announced they would use about 40 percent of the total to buy wheat. (A few days later they also announced they would be unable to pay any principal payments on their foreign debt for the next year.)

For livestock producers, the price of feed is expected to continue favorably in 1992. As farmers are required to set fewer acres aside in 1992, plantings are expected to increase. With favorable weather, crop production should also increase. Since export markets will probably not improve, grain supplies for domestic users should increase.

It appears that beef supplies will increase 1 percent in 1992, but pork supplies will be up at least 7 percent. Red meat supplies will be about about 2 percent, while poultry output will be up from 4 percent to 5 percent. If the recession continues through much of 1992, consumer demand will be relatively weak. Therefore, the extra meat available will be consumed at somewhat lower prices. Poultry becomes increasingly important in the meat industry as big increases in production almost every year have made it the leading meat consumed in the United States. In the mid-1980s, annual poultry production exceeded pork output. Beef production was still larger than poultry in 1990. And by the end of 1991, poultry production at 24.7 billion pounds will exceed beef by about two billion pounds.

SPECIAL REPORT

Farm Show Dates Moved Ahead one day by William R. Henning

The Pennsylvania Farm Show schedule has been moved ahead one day to attract more non-farm visitors and to accommodate farmers who may also work in off-the-farm jobs. Listed below are times for major livestock events:

Friday, January 10 9:00 a.m.....Swine Judging-bred gilts 5:00 p.m.....Carcass Lamb Evaluation

Saturday, January 11 8:00 a.m.....Draft Horse Judging 9:30 a.m.....Supreme Champion Swine 10:00 a.m.....Swine Sale-bred gilts 2-4:00 p.m.....Rodeo-PA High School Rodeo Association

Sunday, January 12 9:00 a.m.....Sheep Breed Show-meat breeds 1-6:00 p.m.....Draft Horse Hitch

Monday, January 13 8:00 a.m.....Beef Cattle Judging 8:00

(Turn to Page A38)

30 YEARS AGO
THIS WEEK

-Mrs. Abner Risser, Bainbridge R1, Lancaster County, is the newly elected treasurer of the Society of Farm Women of Pennsylvania. She succeeds Mrs. Francis Liskey of Germantown Pike, Collegeville, Montgomery County.

Mrs. Francis Smith, Penn Run R1 Indiana County, was elected director to succeed Mrs. Milton Eberly, Elizabethtown R3, Lancaster County.

Mrs. Edward Moyd, Stoystown R3, Somerset County, will serve the second year of her three-year term as president.

Other officers for 1962 are: Mrs. Elmo Montzer, Carlisle R3, Cumberland County first vice president; Mrs. Horace Meyers, Shirleysburg, Huntingdon County, second vice president and Mrs. Joseph E. Whitaker, Halifax R2, Dauphin County, secretary.

-Dr. Russell E. Larson, professor of horticulture and head of the department of horticulture at the Pennsylvania State University today was named associate dean of the College of Agriculture and home economics extension.

He succeeds Dr. H. R. Albrecht, former associate dean and director of extension, who resigned as of Dec. 31 to accept the presidency of North Dakota State University.

-Donald B. Trimble, Quarryville R1 was named Pennsylvania Holstein Boy of 1961 Wednesday at the Pennsylvania Farm Show.

The award, made annually by the Pennsylvania Holstein Friesian Association at the Farm Show, was presented to the nineteen year-old dairyman at a breakfast meeting of the association.

-P. L. Rohrer and Brother, the well-known farm seed firm of Smoketown has recently become a dealer for the Ortho line of Unipel pelleted fertilizers, it was announced today by Robert Free, the company's representative in this area.

Willis Rohrer, vice president of the firm, signed the contract to handle the line of chemical fertilizers marketed as tiny pellets of complete fertilizer or ammonium nitrate.

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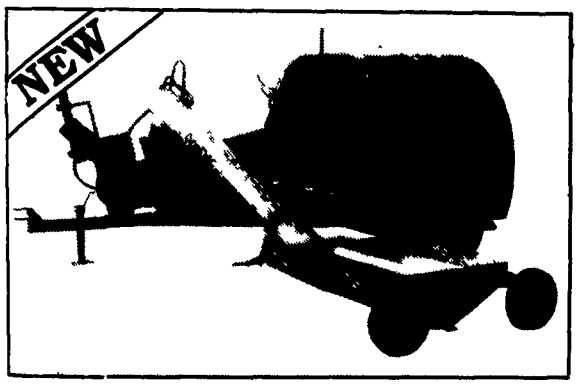

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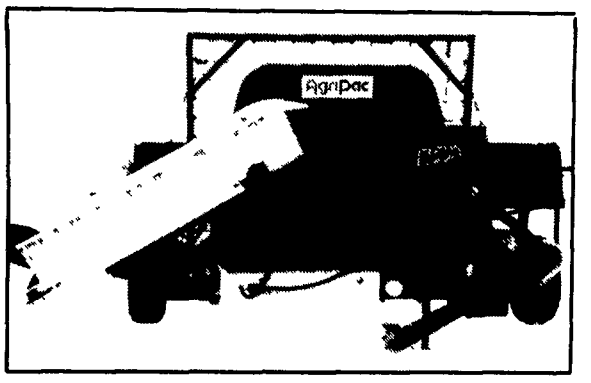

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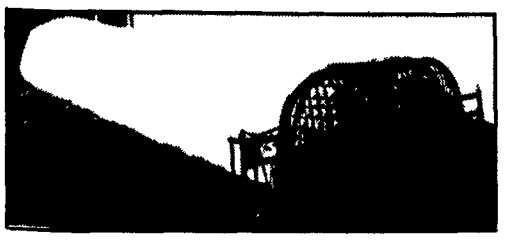

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Second Crop Oats Saves Food Bill For Cows

VERNON ACHENBACH JR.
Lancaster Farming Staff

BERRYSBURG (Dauphin Co.) — Homer Campbell has been smiling a lot this past week — his gamble paid off.

In a last-ditch effort to grow enough feed to see his 70-some milk cows and their replacements through this winter, Campbell sewed oats on 70 acres in August.

By mid- to late-November, the upper Dauphin County agricultural-entrepreneur was busy taking in his cows' rations for the winter — more than 425 tons of oat silage.

The moisture level had been about perfect and the resulting silage looked and smelled good this week as the first of it was being fed to Campbell's cattle.

The silage has yet to be tested for protein, dry matter and other pertinent information necessary to make a balanced TMR, but Campbell said he had good expectations from the feed.

But the main reason he's smiling is that he saved a lot of money — up until late August, he said it looked more than likely that he was going to have to buy feed.

""If I didn't have this (oat silage) I would be out of feed," Campbell said Monday. He said he harvested very little corn silage and didn't get two tons of alfalfa per acre because of the drought.

Campbell, whose 600-acre farm lies in the wide, mountain-fringed Lykens Valley, normally doesn't have to do anything special to make sure his cattle eat — that's all his cattle, the milk cows, dry cows, replacements and a couple hundred Holstein steers.

He crops about 900 acres total and usually cash crops much of it. He said he has always had enough feed for his cattle in the 25 years he's lived in the Lykens Valley.

This year was different. It was the drought.

The corn didn't come up well. Where it did come up, there were few ears, thus low quality corn silage.

The alfalfa gave up one good cutting. The wheat, the soybeans, nothing much did well.

Faced with having to spend money to feed his cattle, or try something new, Campbell talked to Paul Craig, Dauphin County extension dairy agent.

According to Craig, the soil type on Campbell's farm is known as Calvin-Leckkill. It is a Class II or Class III soil, Craig said, that drains very well, but has poor water rentention properties.

Thus, when it rains, Campbell gets a good crop. But in years such as was 1991, with rainfall being in deficit by more than half a foot, the Campbell farm's soil didn't fare well in hosting production crops.

His 5-year average on corn is about 100 bushels per acre. This past year his best production was about 70 bushels, on spots of land pockmarking the vastly low-yielding fields of stunted corn.

Using 13 acres of set-aside land that had become available through emergency measures allowed by the USDA, and about 60 more acres of wheat stubble, Campbell seeded at 4 bushels per acre to get a yield that ranged from a high of 8 tons per acre to a low of just over 6 tons per acre.

Areas where he had spread manure had become almost too thick with oats.

The idea of planting oats as an emergency forage crop is not new, nor unique, but not widely practiced.

With the drought of 1988, Penn State extension people put out a number of farmer survival tips.

Richard S. Adams, dairy science professor at Penn State University, authored an extension news article about harvesting oats for forage or grain:

"Dairy and beef producers in areas with drastically reduced first-cutting yields, probably should consider ensiling the oats crop. Purchasing forage is generally more difficult both financially and in terms of management than buying grain or concentrates. In addition, government programs often provide more help with concentrates than forage," Adams said in the article.

Adams' suggestion about ensiling the oats crop is good if there is an oats crop to ensile.

However, Campbell and Craig talked about possible forages which would grow enough during the brief and risky fall growing season.

Even though there is not a good overwintering variety of oats for most of Pennsylvania's climate, they are a cool climate plant and do well during fall conditions, Craig said.

He said he wouldn't be surprised if the plant was faster growing and maturing with a late summer planting because of the weather. Rainfall generally increases in the fall, while temperatures drop — oats don't perform well in heat.

Other aspects of the fall are also apparently in favor of good growth.

There is reduced competition from weeds and other annuals which are generally finishing off the season. Most insect pests are not in their life cycle stage which would damage the crop.

The same is true of many fungus and bacteria which could affect oats in the early summer are present.

Which is why the ensiled oats was inoculated at a 1-pound/1-ton rate with a name-brand product (a variety exist). According to Craig, though he can't prove it, the inoculant is almost needed because of the cold — there should not be enough wild bacteria to ferment the oats.

Campbell said about 80 cents per ton and was a good insurance measure.

The variety of oats Campbell sewed were common. "I took them from the bin at Agway," he said.

The decision to plant the oats on wheat stubble and freed-up set-aside land was made easier with the cost. "I though for the amount of money it cost to sew it, it was worth a try," he said.

"If it works like this, I might do it (annually) on wheat stubble. I tried soybeans on wheat stubble, but it didn't do well," Campbell said.

"I don't understand why there aren't more people doing it," Craig said.

According to Craig and Campbell, now that they've seen the results of a later summer planted, late fall harvested second forage crop, there appears to be no reason not to double crop every year, not during an emergency.

"Why not use more cover crops?" Craig asked. "It's another way of looking at crops. It can save the soil from erosion and make those fields even more productive."

The workload at the farm is split up some to that Campell takes care of the dairy, has hired milkers to help and also feed the steers and do field work. Homer said his father, Marvin, in his 80s, also continues to do his share of work.

The herd is not on test, so changes in herd production would not be noticed except through test results at the processor.

However, Campbell said he expects every milking cow to make at least 50 gallons of milk per day. He said he sets that as a red-flag standard.

He does have high producing cows, however. He said a Cleitus daughter just freshened and is make more than 90 gallons a day on her first lactation. The daughter she threw was the daughter of a farm-raised cleanup bull, however.

Small Grain Silage

STAGE OF MATURITY	%DM	%CP	%ADF	NEL
Average	37	13.9	39	.66
Boot	19	18.0	32	.72
Early Head	25	14.0	37	.68
Milk	30	11.0	40	.58
Dough	34	10.0	43	.60

Homer Campbell shows a double-handful of the oats crop he ensiled mid-November which he is feeding his Hosteins now. Without the second crop, he would have run out of self-produced feed for his dairy cattle.

Dauphin County extension agent, Paul Craig, kneeling, discusses cover crops with Homer Campbell who successfully tried a late summer seeding of oats to salvage his dairy cattle feeding program.

Livestock Notes

(Continued from Page A37)

a.m.....Sheep Breed Show-meat breeds 1:00 p.m.....Junior Shepherds Contest 3:30 p.m.....Beef Supreme Champion 3-6:00 p.m.....Check-in market lambs 5:00 p.m.....Weigh market lambs 5-8:00 p.m.....Sheep-to-Shawl Contest

Tuesday, January 14 8:00 a.m.....Dairy Cattle Judging 8:00 a.m.....Junior Breeding Sheep Judging 8:30 a.m.....Check-in and weigh junior market swine 9:30 a.m.....Junior Market Lamb Show 2:30 p.m.....Supreme Champion Dairy Animal 3-6:00 p.m.....Check-in steers

Wednesday, January 15 7-8:00 a.m.....Weigh steers 8:30 a.m.....Junior Market Swine Show 8:30 a.m.....Junior Beef Breeding Show Noon.....Junior Steer Show 5:00 p.m.....Sheep .Breed Show-wool breeds 8:00 p.m.....Sheep Supreme Champion-wool breeds

Thursday, January 16 8:30 a.m.....Dairy Goat Judging 10:00 a.m.....Sale of Champions 11:15 a.m..... Market Swine Sale 1:00 p.m.....Market Lamb Sale 2:00 p.m.....**Market Steer Sale**

EXTRA FEED NOT HARMFUL DURING EARLY PREGNANCY

Recent studies out of Kansas State University have shed new light on work conducted several decades ago that suggested gilts have smaller litters if they are full-fed during the early part of gestation. The earlier work led most nutritionists to caution producers against overfeeding sows right after breeding.

Kansas State has completed three studies showing no harmful effects on litter size from overfeeding sows for 10 days following breeding. The studies compared a four-pound feeding rate with either 7.4 or 10 pounds/day. The authors also mention two research groups in the United Kingdom that have failed to demonstrate that feeding level has any effect on fertility. One Canadian study, however, found that high feed intake after breeding depressed embryo survival at day 25 of pregnancy.

Conclusions ---------- Taking the studies together, it appears that precautions of overfeeding during early pregnancy are unwarranted. Clearly, producers would not want to deliberately overfeed sows because of economic reasons. But there may be situations in which gilts are being flushed with a full-feeding system, and it may be impractical to remove the gilt from the self-feeder immediately after breeding.

Source Davis, D. L. 1991. Does extra feed after breeding affect litter size? Kansas State University Swine Day Report. pp. 21-22.

Cattlemen, Extension Hold Beef Evaluation

LEESPORT (Berks Co.) — An On-Foot, On-Rail Beef Evaluation Program is being sponsored by the Berks/Southeast Cattlemen and the Penn State Cooperative Extension in Berks County on Jan. 21 and Jan. 23, according to Clyde Myers, livestock agent.

The deadline for entering an animal into the evaluation program is Jan. 15. The cost is $20 to bring an animal or animals. The $20 is to be used as 1992 membership dues in the Berks/Southeast and state Cattlemen associations.

Those attending the events, who are not going to join the cattlemen associations are to be charged $4 each night.

The purpose of the evaluation is to help producers evaluate a live animal and the carcass of the same animal so as to allow producers to sharpen their judging eye and better evaluate their feeding programs and genetic characteristics of their herds.

On Jan. 21 at the Leesport Farmer's Market, located along Rt. 61, on the north side of Leesport, the animals are to arrive no later than 6:30 p.m. and the live evaluation starts at 7 p.m.

The on-foot evaluation is not to be done by a single judge, but by all those attending. The animals are to be judged on quality grade, yield grade, size of rib eye and depth of fat over rib and overall characteristics as a beef animal.

The on-rail portion of the program starts 7 p.m., Jan. 23, at Peters Brothers Meats in Lenhartsville. Peters Bros. is located just off Rt. 143. When traveling Rt.78-22, take the Lenhartsville exit to get to Rt. 143.

Dr. William Henning, Penn State University extension meat specialist, is to evaluate each carcass for dressing percentage, marbling score, maturity, quality grade, rib eye area, fat over the rib and yield grade. Henning is to help everyone evaluate each carcass.

Steers, heifers, bulls and a limited number of cows will be accepted. Officials said they hope to get a variety of ages and types of animals to further the educational benefit of the program. All breeds and crosses are being allowed.

The animals brought should be finished and typical of the herd in order for producers to benefit from an evaluation of their existing feeding and genetics program.

A total minimum of 10 animals and a maximum of 15 are to be accepted into the program. The program is open to any beef producer operating in southeast Pennsylvania counties. They may bring two animals, unless more than 15 animals are entered, in which case, each producer is to be limited to one animal.

The costs of post-program meat handling by Peters Bros. are $21 for slaughtering animals up to 1,000 pounds liveweight, with an additional $1 for each 100 pounds more than 1,000 pounds. For cutting and trimming, the cost is 20 cents per pound. For cutting, trimming and wrapping, the cost is 28 cents per pound.

Those who opt for the latter butchering service will have the beef aged by Peter Bros. Also the butcher is offering to purchase a limited number of animals based on yield and grade.

To enter the program, or for more information, call a livestock agent in one the counties involved: Berks, Clyde Myers, (215) 378-1327; Bucks, Mike Fournier (215) 345-3283; Chester, Cheryl Fairbairn (215) 696-3500; Dauphin, Paul Craig, (717) 921-8803; Lancaster, Chet Hughes, (717) 394-6851; Lebanon, Ken Winebark, (717) 270-4391; Lehigh, Dave Dunbar, (215)391-9840; Montgomery, Tim Fritz, (215) 489-4315; Northampton, Greg Solt, (215) 746-1970; Schuylkill, J. Allan Schoener, (717) 385-3431.

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SAT. JAN. 14 - 10AM, Candy, Locksets, Rubber Gloves, Brief Cases, Portfolios, Sporting Goods, Clothing, Comly Auctioneers, 1825 E. Boston Ave, Philadelphia, PA

SAT JAN. 18 8AM, Household Items, Harry's Auction, 11 Graybill Rd, Leola, PA, Richard Harry Auct.

SAT. JAN. 18 - 10AM, Farm Tractors, Equipment, Located RD 1, Box 406, Uniontown, PA, Owner Tony Quarrick, Randy L Shook Auct

FRI. FEB. 21 - 9:30AM, Farm Machinery, Hay Equipment, Tilling & Planting Equip. Located 16975 Amberson Rd, Spring Run, PA Owner Fred C Harry Speer's, Cochran & Gossart & Other Aucts

SAT FEB 29, 120 Acre Dairy Farm, Farm Equipment, Household and Real Estate, Located Just S. of Shippensburg, PA on US RT 11, Owner Joseph W. Cassel, Martin & Sensenig Auct

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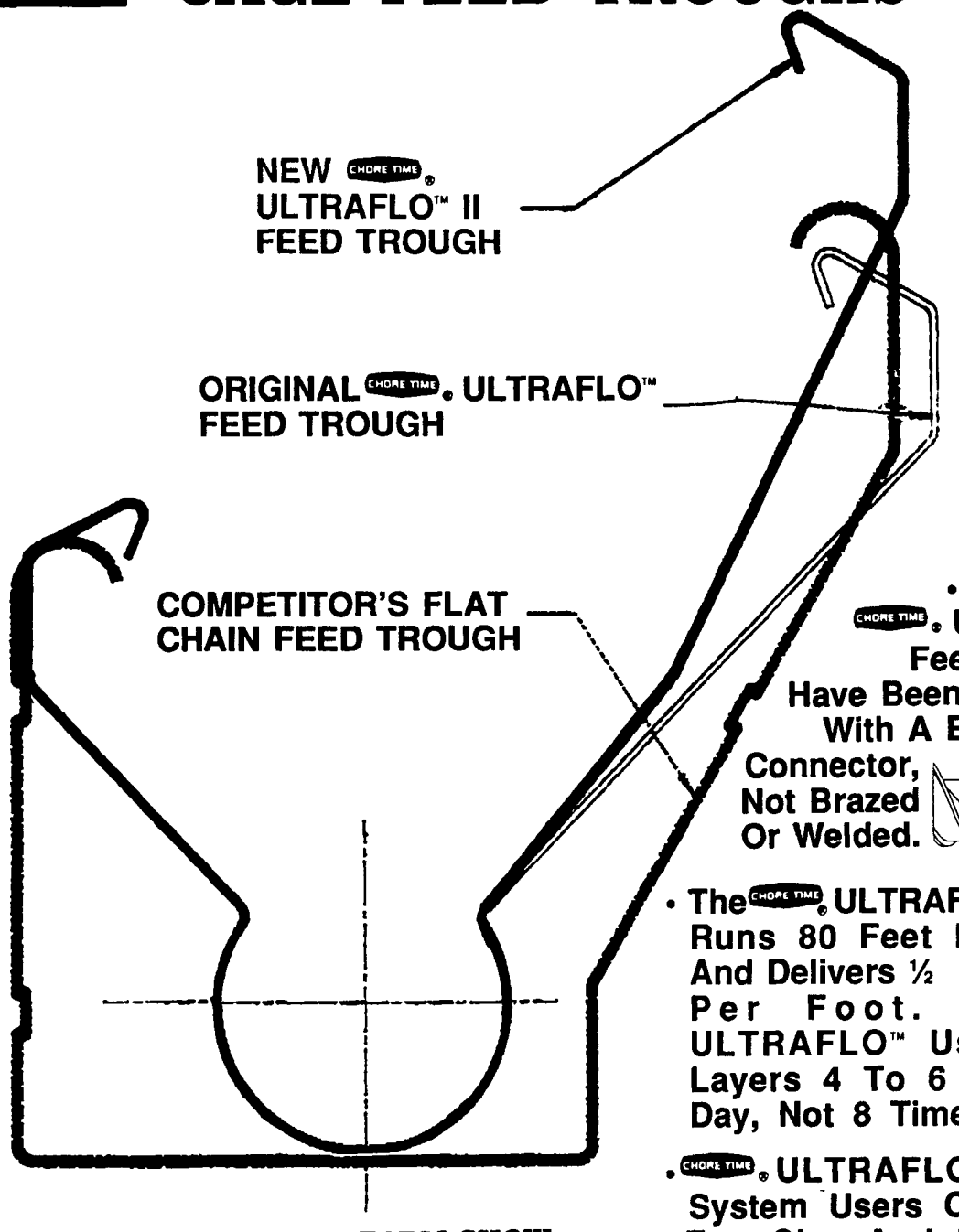

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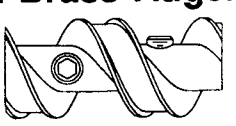

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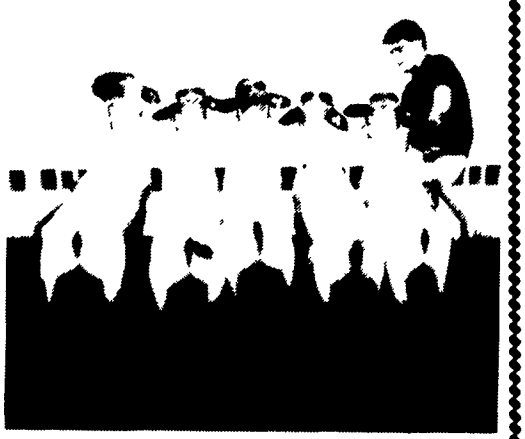

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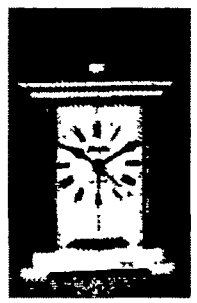

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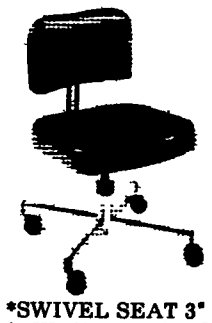

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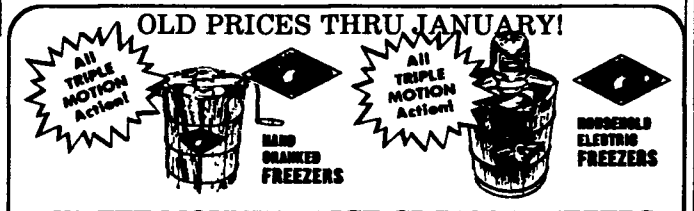

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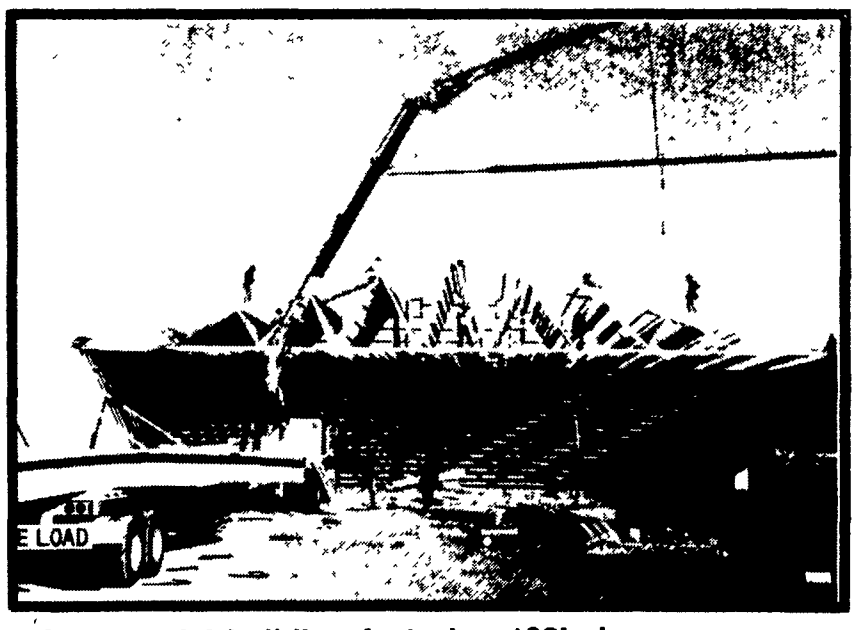

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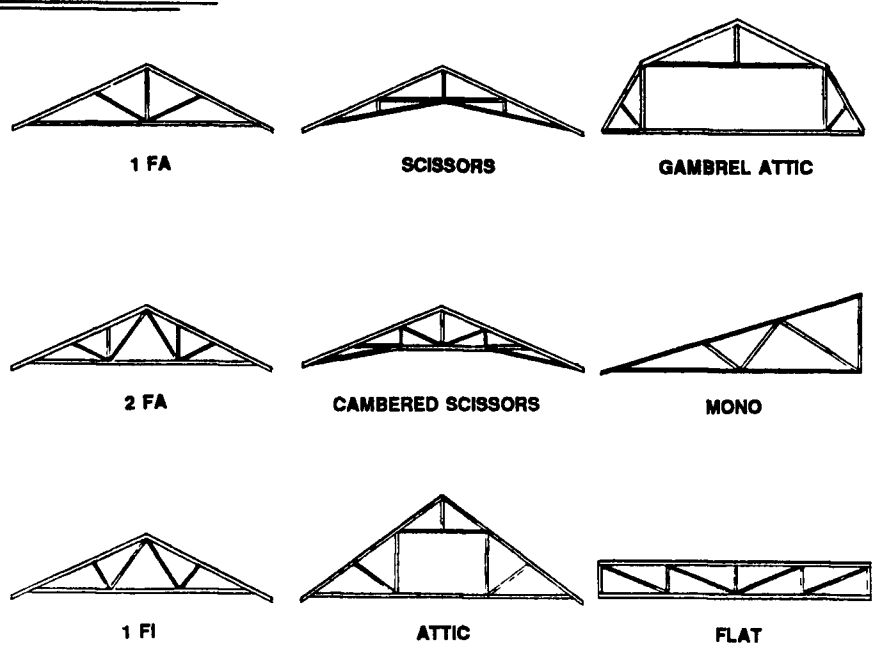

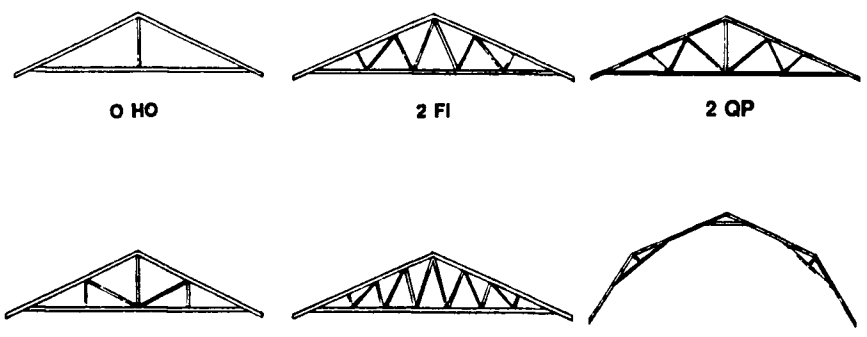

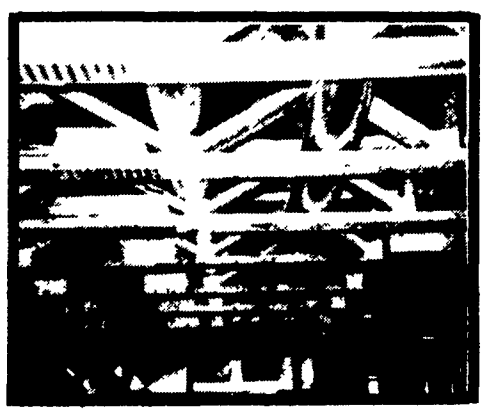

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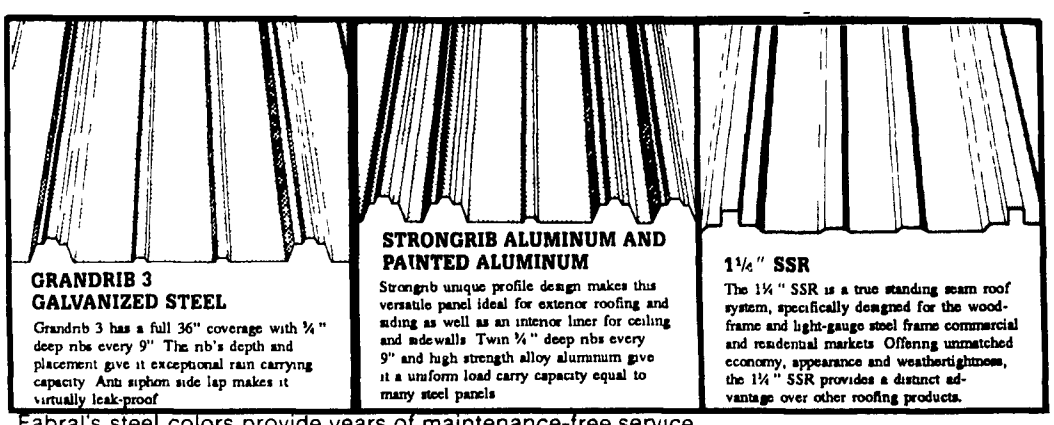

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Farm Show Success Requires Year-Round Work For Perry Family

LOU ANN GOOD
Lancaster Farming Staff

HAMBURG (Berks Co.) — Sixteen-year-old Meagan Perry is spending her days and nights at the Pennsylvania Farm Show. During the day, she's exhibiting or caring for the eight sheep she has entered in competition. At night, she will sack out in the Farm Show dorm above the arena.

"I'm not like some exhibitors that stay up all night working on their sheep," Meagan said. "I hope to get to sleep sometime, but it's really hot in the dorms."

Her sister Gwen, 20, will spend a few nights and days at the Farm Show also since she will help to show Meagan's sheep. Formerly Gwen had her own flock, but college responsibilities have forced her to make some changes in her schedule. Although Gwen no longer has her own flock, she said 4-H and her involvement in Fashion Revue and in Leadline contests have influenced her to pursue a degree in textiles at the Philadelphia School of Textile and Science.

Meagan and Gwen got their start in sheep care nine years ago when their parents, George and Barbara Perry, purchased two Shropshires, Emily and Sarah, for them.

Within the last year Emily and Sarah, who were named after Gwen's grandmothers, were transformed into ground meat and sausage and the sheepskins are now covers for Gwen's bed.

But the offspring of Emily and Sarah continue to make an impressive showing for the Perry farm in Berks County.

"Our sheep are all purebreds," Meagan said.

This is important to sheep breeders since they are dismayed at some of the sheep that are turning up in the show ring in recent years.

Meagan explained that purebred Shropshires always have wool on their faces and short ears.

"Some exhibitors raise Shropshires and Hampshires together and it shows," Meagan said. "Hamps have long ears and all black faces. A good judge will notices these characteristics on a Shropshire and count it against them, but some don't. Most of the judges go for size."

"At the Farm Show, you make lots of friends who need help showing sheep. I've shown every breed there is, but I like Shropshires best," Gwen said. "When I first started showing, I didn't want something too big to handle. Shrops are calm, docile, and good mothers. They lamb mostly twins."

Shropshires produce meaty lamb carcasses at light weights and yield a medium wool with a distinct crimp. The breed was developed in England from native stock and Southdown, Leicester, and Cotswold crosses. They were imported into the U.S. in 1855, where they became popular for rams in commercial farm flocks.

The Perry family prepare will show lambs from this Shropshire flock during the Pennsylvania Farm Show. From left are George, Schuykill County Extension horticultural agent, Gwen, Barbara, and Meagan.

With a friendly nuzzle, Kay, a yearling ewe, greets Meagan Perry who hopes Kay will impress the judges during Shropshire competition at the Pennsylvania Farm Show.

It is Meagan's job to feed the ewes, lambs, and rams daily with a feed that is 16 percent protein and gives them hay and water. Last year, the Perry flock produced two sets of triplets that did well.

In addition to sheep, the Perry family have an orchard where they grow one acre of blueberries, five acres of sour cherries, six acres of peaches, and one acre of nectarines. The orchard is operated completely as a "pick your own."

One of the big drawing cards is that the Perrys have a large cherry pitter that pits customers' cherries in minutes. "They look as round and as perfect as the maraschino cherries you buy in a jar—not smashed like they do if you pit them by hand," Barbara explained.

Soybeans and hay are grown on the remaining 43 acres on the farm. It's seems to be the ideal side business for George who is a full-time Penn State Extension horticulture agent for Schuylkill County.

Meagan and Gwen are both accomplished seamstresses who gained their skills from 4-H. They have entered numerous 4-H Fashion Revues, Make-It-With-Wool Contests, and Leadline, where garments and sheep showing ability are judged.

Gwen was chosen as the Pennsylvania sheep representative for the National 4-H Congress in 1988. She and one representative from every state were part of the National Sheep and Wool Council. In 1985, Gwen was named intermediate supreme showman at the Farm Show.

For the past two years, Gwen was chosen as the outstanding undergraduate with the highest GPA in her major at Philadelphia Textile and Science Institute. Recently, she was offered a summer internship at a southern textile mill. After graduation, Gwen plans to attend graduate school.

She wants to do research and development. "A lot of people do not realize all the careers that are available with a textile degree," Gwen said. "Did you know that the strongest textile muscle is in the heart?"

One of the school's professors developed Velcro, a fabric fastener used extensively in home furnishings, fashions, and manufacturing.

Gwen's understanding of fabrics has created some problems in the family. Her sister said, "I just hate—hate—to go shopping with her. She picks everything apart. She is a terrible shopper."

Gwen smiles and retorts, "My shopping habits have changed. It takes me longer to shop, but I buy better quality."

Just as she had when she was part of Fashion Revue, Gwen continues to make much of her own clothing. "I like challenges and I like something unique," she states.

Those preferences were evident even in her younger years when she made a goatskin jacket for a 4-H project. She used a German pattern. Since every pin and needle mark lets a permanent mark on leather, Gwen needed to scotch tape the fabric to the pattern and make certain that the stitching was exact as there could be no ripping. Seams needed to be glued down since she could not press the garment.

Although Gwen is busy with school work, she is glad to return to the Farm Show. She continues to like sheep and showing.

Meagan, who is a junior in high school was a Keystone finalist in the home environment category. She is president of the Fleetwood Community 4-H sewing and cooking club, president of Berks County Sheep and Lamb Club; raised a Seeing Eye puppy that is now placed with a blind woman in New Jersey, is a member of the tennis team, track and field team, the National Honor Society, the yearbook staff,indoor guard, drill team, band front, and participates in school plays.

As a teen leader for the 4-H Lamb and Wool Club, Meagan and Pennsylvania Wool Queen Amy Eshelman produced a video for new members. The video demonstrates washing, clipping, and fitting sheep. The club has 25 members who hold a live-lamb sale at the end of the year. The Perrys sell the extra lambs for meat to neigh-

(Turn to Page B4)

"Lamb stew for dinner," is a familar call and remains a favorite dish for the Perry family who eat lamb more than any other meat. "If lamb is cooked properly, I believe everyone will like it," said Mrs. Perry. From left are George, Gwen, Barbara, and Meagan. See the featured recipe on page B6 for the Perry's Lamb Stew recipe.

Homestead Notes

Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

IT"S TIME TO REVIEW FOOD SHOPPING RULES

January can be a tough month to stay within the budget, unless you have done some advanced planning. If you put Christmas expenses on your credit cards, those bills will be coming due. Then there's also the possibility that you spent more than you should have.

Food shopping does offer the opportunity to stretch dollars. Even though we do "have to eat" we have a wide range of food from which to choose. If you have already taken most of the known steps to cut down on food expenses, there is nothing much to offer but sympathy. If not, your very laxity provides hope of a sort. There are lots of things you can do to save money.

First of all, before you go anywhere near a supermarket, check your cupboards, refrigerator and freezer to discover what you have on hand to help plan your meals. Then read and study your favorite store's weekly food ads. Begin to plan menu's around store features and what you have on hand.

Be flexible in your menu planning since most stores have in-store features that can be to your advantage. Clip and use coupons. Try to plan a week's worth of meals at at time. It's not easy and takes time, but nobody ever said saving money was easy. Now you are ready to make your shopping list.

Knowing the layout of your favorite store can also help you save money. If you know the exact location of items in the store, you can organize your shopping list to shop the aisles once with no backtracking or lost time. Knowing some of the psychology of food placement can foil some of the attempts of retailers to get you to loosen your purse strings. Think for a minute where the white bread is located. It's usually at the end of an aisle to pull you along. You've got to go past a lot of items to get to the bread and when you do it's usually on the bottom shelf. Items at eye level are reserved for those things you do not have on your list like specialty bread items or fancy pastries. Every department has high demand items to pull you along, items that are not on most shopping lists, and a lot of high impulse, high profit items that are easy to see and reach. It takes a lot of self discipline to stick to a shopping list.

But what is one to do in these new super stores with up to 60,000 square feet of selling area and more than 20,000 items for sale? They have beautiful interiors with attractive lighting, music and smells. They have self-serve bakeries, deli's and cheese shops, fresh seafood and floral sections, and pharmacies.

One way to not get carried away is to keep a running tally of your purchases. Those little, thin pocket calculators are easy to carry and use. You will be less tempted to throw away money on frills if you know how much you have already spent.

Shop for meat in terms of meals. When certain cuts that your family enjoys are on sale, buy an extra large cut with the thought of using it for more than one meal. Think in terms of planned-overs, not wasty leftovers.

Learn a little home butchering. Buy whole chickens on sale and cut up your own. Buy a larger cut of meat than usual when on sale and cut it into several meals.

Perry Family

(Continued from Page B3)

bors and acquaintances who request it. Wool is sold at the Berks County Wool Pool held annually at the Reading Fairgrounds.

"We eat lamb several times a week, more than any other meat," Mrs. Perry said. "Hospitals use a lot of lamb because it is more digestible than most meat."

The Perrys believe that more people would eat lamb if they tried it. Barbara said, "Too many people have tasted old mutton which is tough and stringy. Then, they refuse to try lamb made in other ways."

For several years, the Perrys helped serve lamb kabobs at the Reading Fairgrounds for a lamb promotion. It was extremely popular, but the 4-H Lamb and Wool Club believed the expenses were too high and discontinued serving it this year.

"I think it was a mistake to stop selling it even if we weren't making a profit because it was such a good promotion," Mrs. Perry said. "Many people who tried it came back again and again because they really liked it."

Recently Barbara received a special award for being a 4-H leader for 10 years. She makes fruit baskets for a local business and she makes sheep as a craft in addition to helping care for the real ones on the farm.

While the sisters are busy at the Farm Show, their mother cares for the sheep left on the farm and drives to the Farm Show for the scheduled competition if the weather cooperates. As a horticultural Extension agent, George has full-time duties at the Farm Show. He oversees the fruits and nuts displays.

The family believes that the Farm Show is the best way to educate city folks about agriculture. "You wouldn't believe the questions people ask about sheep," Gwen said.

One of the most asked questions is "Why do your sheep wear blankets?"

Sheep exhibitors get so tired of answering that question that they are known to answer facetiously answer, "because blankets put them in heat," or "the sheep come from Brazil since it's colder here, they need blankets."

The Perry family believe that to survive in the sheep business and in careers, "You must stay on the cutting edge because things are constantly changing."

Farm Show, they believe is a great place to learn about changes and about agriculture. While many people view the Pennsylvania Farm Show as a week-long event, for the Perry family the success of the Farm Show requires year-round efforts to produce the best animals and crops for exhibition.

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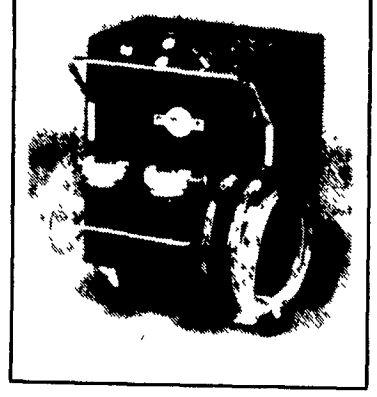

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464 & 465

On being a farm wife - And other hazards

Joyce Bupp

Early morning.

The farm lays in quiet stillness, sun coloring a low stretch of sky above the eastern hills and meadow a glowing fushia-pink.

Frost has settled over the valley through the night's long, cold hours, so thickly it resembles a dusting of powdery snow. Ice on the ponds shimmers in a faint pinkish reflection of the brightening sunrise.

All is still. All seems at peace. The cat and I press our heads against the glass of the back door to marvel at the glowing sunrise and drink in the tranquility of day breaking over the meadow.

And then a shrill screeching slices through the morning's icy calm. A matching shriek answers back. And another, and another. About that time, as if in answer to the call, the sun pops over the horizon. Its brilliance floods the lawn with shafts of thin sunlight and spotlights the daybreak welcoming committee.

Our six guineas have personally taken upon their spotted-feather backs the awesome responsibility of waking up the sun. Faithful and dependable they are too, always right on schedule.

Tuned to some highly-accurate inner clock, these half-dozen chunky birds stir with the first daylight, flapping down from their favorite roost on crossbeams in a corner of the old bank barn. Rummaging around for a bit of breakfast, they scratch and shuffle their way from the barn out to the side lawn.

But waking up the sun requires shrieking from a specialized location, not just squawking from out on the lawn. Wake-up calls are issued from the tops of the posts of the split-rail fencing that separates the lawn from the dairy barn driveway.

Once in awhile, even that isn't close enough to get the message through to the sun. Then, we'll spot a guinea perched up in the bare branches of the maple trees, almost screaming it's fleshy, red-and-white-colored, scrawny head off.

Far as we know, none has ever yet made it to the highest point on the farm, the top of the 80-foot silo. T'wouldn't be too surprising, though, to see a guinea up there chasing off the local pigeons.

Because the guineas are so efficient at waking up the sun, our five resident chickens have grown lazy. Like the guineas, the four roosters and one hen roost in the old barn, but prefer a spot way back in the farthest recesses of the bottom floor.

The daylight just doesn't brighten that area very quickly, so the chickens sleep in. In fact, on cloudy, dull mornings, the calf-feeding chores are under way before they set foot out into the morning. So much for crediting chickens with being up at dawn.

By the time they set off through the yard in search of worms, bugs and birdfeeder fallout, the guinea flock has already worked the territory. Several hundred yards down the field road, just outside the meadow woodlot there will often be six gray dots bobbing along the dirt trail. That's about the farthest the guineas travel before working their way back through the vegetable garden residue and making a seed-search-swing around the dried weeds and cattails at the edge of the little pond.

Meanwhile, the less-ambitious chickens are still hanging around the calf nursery, awaiting the morning feeding of milk to the barn cats. Usually the feathered ones will stand aside and wait until the furry feeders have lapped up their fill. But if the chickens are really thirsty, and breakfast is late, it's not unheard of to see cats and chickens drinking milk, side by side, from the wide, flat bucket lids which serve as the cat-feteria.

Recently, a debate has focused on what purpose there can be around here for four roosters - considering there's only one hen. After some soul-searching, we've settled on a role for a couple of late-sleeping roosters.

Sunday dinner.

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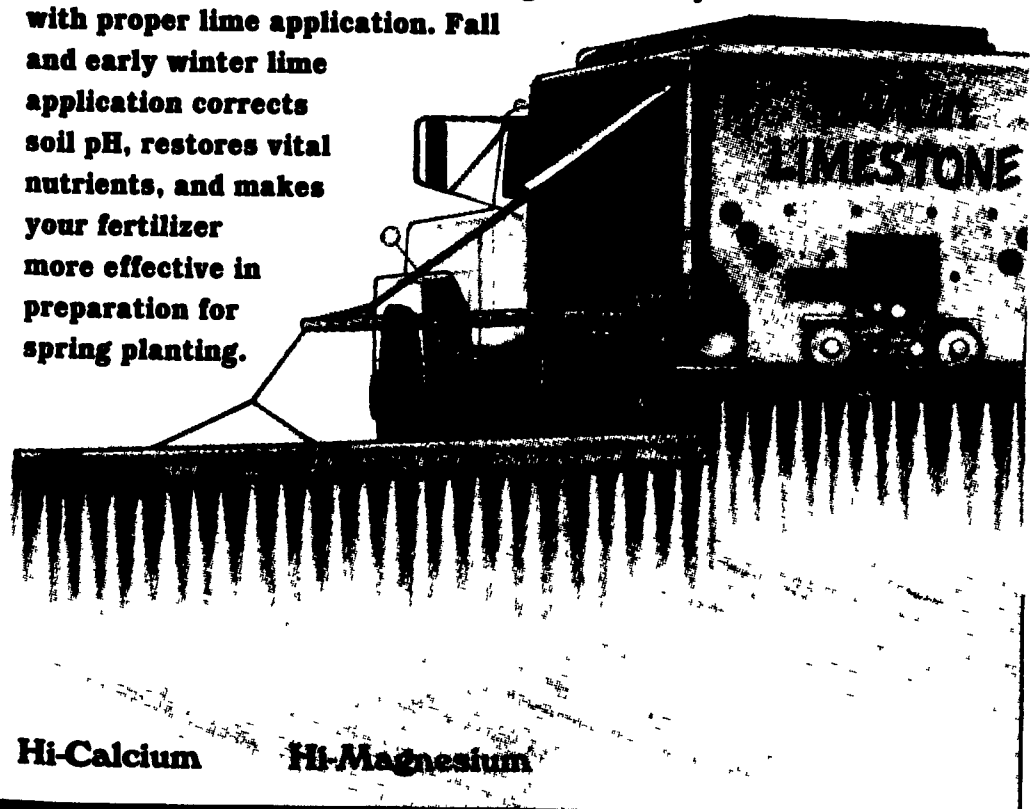

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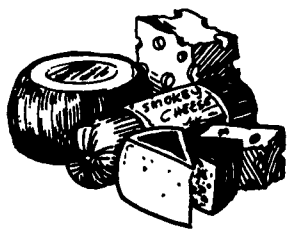
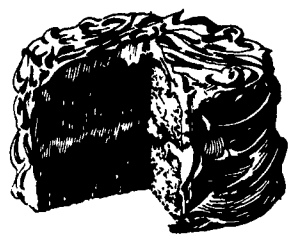


Home On The Range



Taste The Mushroom's International Flavor

Mushrooms are high in protein, potassium, and fiber. Mushrooms are low in fat, sodium, cholesterol, and calories. They contain only 14 calories per every ⅗ cup serving.

Let mushrooms work their magic on your menu. Follow these general guidelines to take advantage of the versatility, year-round availability of fresh mushrooms.

• Store mushrooms, refrigerated.

• To further prevent against drying and shriveling, gently drape a damp paper towel or dampened cheesecloth over mushrooms.

• Never stack anything on top of mushrooms. They bruise easily.

• Do not place mushrooms on bottom shelf of cooler or closed bins. Good air circulation is essential.

• Wipe mushrooms gently with a damp cloth or soft vegetable brush prior to mushroom preparations. Never soak in water, which the porous vegetable will absorb.

• Peeling of cultivated mushrooms is not required or recommended. Just trim the stems.

• In adapting recipes, approximately 1 pound of fresh mushrooms is equivalent to 6 cups sliced, 5 cups chopped. Sliced and cooked, 1 pound mushrooms yields approximately 1¼ cup.

KENNETT SQUARE MUSHROOM DIP

2 quarts catsup
9-ounce jar horseradish sauce
1 tablespoon parsley flakes
½ teaspoon oregano
½ teaspoon sweet basil
¼ teaspoon garlic powder
Dash Worcestershire sauce

Thoroughly mix all ingredients, chill and serve with raw quartered mushrooms.

HOT CHEDDAR STUFFED MUSHROOMS

1 pound fresh mushrooms
6 tablespoons butter
1 cup chopped onions
1 cup soft bread crumbs
1 cup shredded cheddar cheese
½ cup chopped walnuts
¼ cup chopped parsley, optional
½ teaspoon salt
¼ teaspoon black pepper

Rinse mushrooms and pat dry. Remove stems, chop and set aside. In large skillet, melt butter. Brush mushroom caps with melted butter, place on lightly buttered shallow baking pan or pyrex baking dish.

To remaining butter in skillet, add onions and chopped mushroom stems. Saute 2 minutes. Add crumbs, cheese, nuts, parsley, salt and pepper; stir lightly.

Spoon into mushroom caps, piling high.

Bake at 350 degrees until hot, about 20 minutes. Serve hot.

Contributor writes that this dish is low in salt, sugar, and fat. It is very good for diabetics and is easy to make. Quantity per ingredient can be reduced or increased as desired.

Joan Moyer
Schuylkill Haven

MUSHROOMBURGERS

½ pound mushrooms, chopped small
½ pound medium ground beef
Salt and pepper to taste
Pinch of garlic powder
Dash cumin

Combine ingredients and form into 4 patties. Broil or fry over medium heat. Serve on hamburger rolls with mustard, catsup or cheese.

Betty Light
Lebanon

TOASTED MUSHROOMS

Preheat oven at 350 degrees.

Slice mushrooms and place one layer thick on ungreased baking sheet. Bake until crisp. Salt and eat like nuts.

Betty Light
Lebanon

STUFFED MUSHROOMS

Preheat oven to 350 degrees.
40 mushrooms
¼ cup butter, melted
6 tablespoons parmesan cheese
½cup finely chopped mushroom stems
¼ teaspoon garlic salt
4 ounces cream cheese

Line baking sheet with aluminum foil. Wash and dry mushrooms, remove stems and chop finely for ½ cup stems.

Brush mushroom caps with melted butter and place on prepared baking sheet.

In a medium mixing bowl, thoroughly blend together remaining ingredients. Fill caps with cheese mixture. Bake for 15 minutes.

Can be prepared ahead and frozen before baking. When ready to make, bake in oven for 20 minutes before freezing.

EMERIL'S MUSHROOM STRUDEL

3 pounds fresh button mushrooms
½ pound fresh shitake mushrooms
1 pound smoked sausage

The Rattlesnake Club Mushroom Salad appeals to sophisticated tastes.

2 tablespoons garlic, minced
4 tablespoons shallots, minced
2 tablespoons creole seasoning
3 green onions
4 tablespoons fresh basil
6 filo leaves
3 ounces olive oil

Remove skin from sausage. Chop coarse and cook sausage in skillet to melt fat. Pour off fat and reserve meat. In same pan, saute mushrooms, garlic, shallots. Season; fold in onions and basil. Set aside to cool with reserved sausage. Preheat oven to 425 degrees. To assemble strudel, lay out 2 filo leaves; brush lightly with oil. Cover with 2 additional filo leaves; brush lightly with oil. Cover with remaining leaves. Spread mushroom mixture evenly over filo; roll up carefully lengthwise, sealing with oil. Place on parchment lined sheet; baked for 12 to 16 minutes or until golden brown. Allow to rest 2 to 3 minutes before slicing into 1-inch slices. Serve 2 slices per person on pool of pureed Creole Sauce.

To prepare Creole Sauce: Rough cut 1 small onion, 2 stalks celery; 1 green pepper, 1 bunch parsley, 2 tablespoons shallots. Saute in 2 tablespoons olive oil with 2 teaspoons minced garlic until onions are transparent. Deglaze with 1 tablespoon white wine. Add 4 chopped plum tomatoes. Cook for 5 to 10 minutes. Season with 1 tablespoon creole seasoning, tabasco and Worcestershire sauce, salt and pepper to taste. Puree in food processor. Strain back into pan; reseason; mount with 1 tablespoon butter. Fold in 2 finely chopped green onions.

RATTLESNAKE CLUB MUSHROOM SALAD

½ pound fresh mushrooms, trimmed, sliced thin
2 cups whole shallots
¼ cup virgin olive oil
3 cups cooked green beans
1 cup basil dressing
1 head red oakleaf lettuce,
2 tablespoons fresh chives, snipped

Preheat oven to 375 degrees. In an oven-proof dish or pie tin, combine shallots and oil. Place on lower rack of oven; cook until tender, about 40 minutes. Remove from oven; cool to room temperature. Peel shallots; keep whole. In medium bowl, combine shallots with mushrooms and beans. Toss with dressing. Arrange lettuce leaves on four salad plates. Mound salad atop greens; sprinkle with chives. Serve.

To prepare basil dressing (yielding 1½ cups. In medium bowl, combine juice of 1 lemon, 2 tablespoons red wine vinegar and ¾ cup olive oil. Season with salt and pepper to taste. Add 2 cloves peeled and finely minced garlic and 1 cup basil leaves, stems removed and chopped fine. Allow flavors to

(Turn to Page B7)

Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Lou Ann Good, Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. Recipes should reach our office one week before publishing date.

January	18-	Soups and Stews
	25-	Cooking With Rice
February	1-	Novel Ways To Use Cereal In Recipes
	8-	Valentine Delights

Featured Recipe

Barbara Perry cooks a tasty lamb stew that is guaranteed to impress even those who claim they do not like to eat lamb.

"The reason most people say that they don't like lamb is because they haven't eaten it cooked properly," Barbara said.

She has plenty of opportunity to cook lamb because the family has been raising lambs for nine years. Husband George is the horticultural agent for Schuylkill Extension. He is charge of the family's orchards located in Hamburg, Berks County.

Daughters, Meagan and Gwen, are as comfortable showing lambs as they are modeling in Lead-Line competitions.

The whole family enjoys lamb, which they eat several times a week. In this section, look for the feature story on the Perry family.

LAMB STEW

2-pound boneless lamb, cubed
2½ cup hot water
2 medium potatoes, cubed
2 medium carrots, sliced thin
¼ cup flour
1 clove garlic, minced
1 bay leaf
1 teaspoon thyme leaves
1 teaspoon salt
¼ teaspoon pepper
½ teaspoon brown Bouquet Sauce
2 cups broccoli

Mix all ingredients except broccoli in shallow 3-quart casserole; cover. Microwave at high for 10 minutes. Reduce power to medium-high. Microwave until lamb is tender, 30 to 35 minutes, stirring 2 or 3 times during cooking.

Add broccoli; cover. Microwave at medium-high until stew is thickened and broccoli is tender, 15 to 20 minutes, stirring after half the cooking time. Let stand 5 minutes.

Taste The Mushroom's Flavor

(Continued from Page B6)

steep for at least 2 hours before serving. Refrigerate up to 10 days.

SUSANNA FOO'S MUSHROOM PANCAKE

2 pounds mushrooms, finely chopped
¼ cup oil
4 strips bacon, finely chopped
½ cup fresh shrimp, finely chopped
1 tablespoon Kosher salt
½ teaspoon black pepper, ground
4 scallions, finely chopped
½ cup fresh coriander, finely chopped
20 flour tortillas
4 egg yolks, lightly beaten

Heat oil in skillet. Fry bacon until lightly golden. Add mushrooms; cook 5 minutes. Add shrimp, salt, and pepper. When shrimp turns pale, remove from heat. Strain liquid. Combine scallions and coriander with warm mushroom mixture. To assemble, brush egg yolk around the rim of a tortilla. Spoon 3 tablespoons mushroom-scallion mixture in the center; stack with a second tortilla and seal edges. Repeat the procedure, reserving each filled pancake on waxed paper until ready to cook. Heat 2 tablespoons oil in skillet. Over medium heat, slowly cook each pancake approximately 3 minutes per side, until golden and crisp. Serve immediately, cut into quarters.

CRABMEAT, OYSTER, SHITAKE MUSHROOM CHARLOTTE WITH PORT WINE-

For the Charlotte:
1 pound shitake mushrooms, sliced
½ pound jumbo crabmeat, shelled
6 count oysters
8 sliced white bread, no crust
5 ounces drawn butter
2 ounces heavy cream
2 ounces fresh breadcrumbs
1 shallot minced
2 ounces white wine
Salt and pepper to taste
8 fresh sage leaves, minced
For the sauce:
2 ounces port wine
2 ounces veal stock
3 plums, pureed
2 ounces Espagnole (brown sauce)
1 tablespoon minced shallots
Garnish:
6 fresh sage leaves
6 slices fresh plums
2 center cut slices of shitake, blanched

In 2-heave gauge ceramic ramekins, place center cut shitake slices. Press buttered white bread slices on top and around sides. Set aside. Saute sliced shitakes with butter, shallots, salt, pepper, and fresh sage. Remove from heat and fold in crabmeat, oysters, and scallions. Return to low heat and add heavy cream and white wine. Simmer, fold in bread crumbs to bind the "panade." Use this stuffing to fill the bread-line ramekins. Cover with buttered bread rounds, then cover with aluminum foil. Bake in preheated 375 degree oven for 20 minutes or until bread coating is golden brown.

Saute pureed plum shallots for 2 minutes over high heat. Deglaze with port wine and reduce by ½. Add veal stock and reduce by ½. Add Espagnole and simmer for 5 minutes. Strain through a fine mesh screen.

Place 3 ounces of sauce on each plate. Turn Charlotte over directly in the middle of the plate. Garnish wiht slices of plums and sage leaves.

Scott Kramer
1st place in Mushroom Recipe Cook-off

MUSHROOM CASSEROLE

½ cup chopped onion
½ cup butter
2 6-ounce cans mushroom crowns, drained
¼ cup flour
½ teaspoon dried marjoram, crushed
10½ -ounce can condensed beef broth
2 tablespoons snipped parsley
½ cup coarse cracker crumbs
2 tablespoons grated parmesan cheese
1 tablespoon butter, melted

Cook onion in butter until almost tender. Add mushrooms, cook lightly. Blend in flour and margarine. Add beef broth all at once. Cook and stir until mixture thickens and bubbles. Remove from heat. Add parsley. Pour into 1-quart casserole

Combine cracker crumbs, parmesan cheese, and melted butter. Sprinkle over casserole. Bake in 350 degree oven for 15 minutes or until hot and bubbly. Serves 6.

Betty Biehl
Mertztown

Ida's Notebook

Ida Risser

These weeks of winter are the ones that I feel we must watch or they'll slip away, and we will have accomplished very little.

Men retire but women can't retire as someone has to cook the meals, clean the house, and wash the clothes. There is always something that needs to be done.

My husband has been helping on the dairy farm in the morning. Then in the afternoon he is in his workshop. Just now he is building some shelves so that I will empty boxes that sit on the basement floor. I have so much paper material and I hate to dispose of it. There are brochures of past trips, old photo books, outdated wills and trusts and so many postcards.

In the spring, one is forced to plant and work or nothing will be growing in the garden. In the summer and fall, one is forced to harvest and store food or there will be nothing to eat in the winter. But somehow the weeks in January and February can simply disappear with nothing much to show for them.

I'll have to hunt my bags of wool material and finish the braided rug that was interrupted last spring when I had to empty a cousin's house. It was a big job that most people my age would not want to tackle.

Then in the fall emptying my own home, in order to allow our son and his family to live there, was another enormous task. The past year was simply too busy and I'm looking forward to a few weeks of peace this winter. Although, I hope to do something that is worthwhile.

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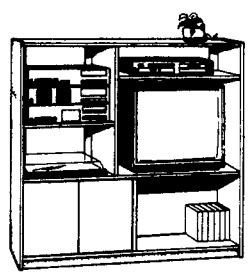

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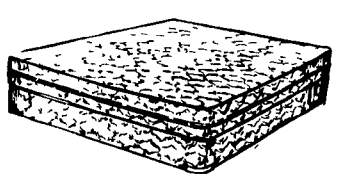

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Cook's Question Corner

If you are looking for a recipe but can't find it, send your recipe request to Cook's Question Corner, in care of Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. There's no need to send a SASE. If we receive an answer to your question, we will publish it as soon as possible.

Answers to recipe requests should be sent to the same address.

QUESTION — Marian Mosemann, Lehighton, would like jam and jelly recipes for ground cherries and for American persimmons.

QUESTION — James Everich, Allentown, N.J., would like a recipe for cheese stuffing.

QUESTION — Eva Burrell, Glen Gardner, N.J., would like help with the recipe called "Believe It or Not Bouncing Snowball bouquet." The recipe appeared several years ago in this column. It uses citric acid crystals and baking soda to make mothballs bounce in a centerpiece. Unfortunately, the recipe that Eva has does not work. I recall that some others reported difficulty with the recipe. Someone said the reason was that today's mothballs are missing an ingredient that was formerly in the old style. I think the solution was mailed to us, but I can't find the answer in our files. Does anyone know the solution?

QUESTION — Christine Rudolph, New Oxford, would like a recipe for pork bologna without beef. She would like the smoking temperatures and times, if possible.

QUESTION — Marie Zawislak, Rahway, N.J., would like a recipe for Monkey Bread.

QUESTION — G. Snyder, Mechanicsburg, would like a recipe for Peanut Butter Nougats that taste like those made by Archway.

QUESTION — Alice Christensen, Boothwyn, would like a recipe for chicken coating similar to Shake and Bake.

ANSWER — Mrs. Norman Brown, Clemonten, N.J., wanted to know where cracked wheat can be purchased. Thanks to Chris Knisely, Mullica Hill, N.J., who wrote that it can be purchased from Birkets Mills, Box 440 A, Penn Yam, NY 14527.

Thanks to Mrs. Ed Smucker, New Holland, who shared her method for getting the "best" cracked wheat. When a farmer is combining wheat, ask to buy one gallon of the wheat as it comes out of the combine. This step is important so no four-footed creatures have walked in it. Immediately, wash the wheat, place it on a shallow baking pan and roast in a 250 degree oven for about 1 hour. Store the wheat in glass jars with tightly covered lids to keep boll wievels from getting in it. When ready to use, grind in a coffee grinder. Wheat could also be frozen after it is roasted.

ANSWER — Loretta Kurtz, Allensville, wanted to know how to dry apple slices that remain white for wreath decorations. Thanks to Patricia Smith, Gore, Va., for sending directions.

Dried Apple Slices For Wreaths

Slice red apples crosswise into slices about ¼ -inch thick. Immediately put into a bowl that contains a solution of 1 tablespoon salt dissolved in 2 cups lemon juice. Soak for 3 to 4 minutes. Place on rack, with pan underneath to catch drips, and dry in oven at 150 degrees for about 5 hours, with door ajar. Slices will curl a bit. After cooling completely, slices can be sprayed with clear acrylic sealer. Be sure to use sealer in a well-ventilated area as fumes are very smelly.

ANSWER — Rose Martin, Ephrata, requested a recipe for a dry mix similar to Bisquick buttermilk baking mix. Thanks to Denise Frazer, Friendsville, Md.; Rita Bradley, Chambersburg; Doris Brenize, Shippensburg; and others for sending recipes.

Bisquick Mix

8 cups flour
1⅓ cups dry milk
5 tablespoons baking powder
1 tablespoon salt
1 cup butter or shortening

Mix together ingredients. Store in tight container in freezer. Can be substituted in any recipe requesting Bisquick.

TAKING TIME

by Rebecca Escott

Extension Home Economist

Finding the "Non-Essentials" In A Family Budget

Farm families are feeling the recession just like others throughout the state. Many of you who are from southcentral Pennsylvania and other spots hit by the drought didn't even harvest some crops this fall. Income is tight — especially after the holiday gift-giving spree.

Many people are really hurting for money, and for their sakes, I offer these sometimes radical suggestions for cutting costs. You'd be surprised (but then again, maybe you wouldn't) at what people can do without when there is no money.

General Suggestions:

✔ Apply spare change to credit card balances. Many cards are charging 18-20% on outstanding balances. One of the best uses of your money is to pay down those balances.

✔ Keep a "wish list". Don't buy ANYTHING at first thought. Wait for two weeks to a month before buying. After four weeks, ask yourself if the item is essential. For items of more urgent need, at least wait overnight.

✔ Write down all the items and amounts that you and your family spend for a month. Review the list regularly. What can be limited? This is a tiresome process. Many people don't stick to it. But those who do, find that they really save money by keeping track of expenses.

✔ Talk with your whole family openly about the choices you are making and why.

✔ Pay in cash for food, gasoline, and household supplies. Carry only the amount of cash in your purse/wallet that you actually have to spend on those items.

'Bisquick' Recipe

8 cups flour
¼ cup baking powder
2 teaspoons cream of tartar
1 teaspoon salt
1½ cups dry milk
¼ cup sugar
1⅓ cups shortening

For biscuits, mix 2 cups mixture and ½ cup water or buttermilk. Bake at 450 degrees for 10 to 12 minutes.

'Bisquick' Mix

8 cups flour
Sift with 3½ teaspoon salt

Add 3 tablespoons baking powder, cut in 1 cup shortening until particles are fine. Store at room temperature in large glass container with tight covers.

• Biscuit: 2½ cups homemade biscuit mix, ¾ cup milk. Stir milk into mix. Knead lightly until well blended. Roll or pat out ½ -inch thick. Bake on ungreased baking sheet in preheated 450 degree oven for 12 to 15 minutes.

• Enriched Biscuits: Prepare the biscuits. Have them ¼ -inch thick. Prick each biscuit several times with a fork. Dip the biscuit in melted butter. Fold over like Parkerhouse rolls and bake.

• Cheese Biscuits: Add ½ cup shredded cheese before you stir in the milk.

• Orange Tea Biscuits: Combine 1 teaspoon grated orange peel, ⅓ cup sugar, 2 tablespoons orange juice. Brush on biscuit before you bake them.

• Nifty Waffles: Batter can be made day before. Cover and refrigerate until ready to cook. If too thick, add a bit more milk, 2 cups homemade biscuit mix, 2 eggs, 1½ cups milk, ¼ cup melted butter or oil.

In medium bowl, combine ingredients and stir well. Cook in waffle iron. Makes 3 cups.

Biscuit Mix

1¾ cups flour
1 tablespoon baking powder
1 tablespoon sugar
½ teaspoon salt
⅓ cup shortening

Mix ingredients until it resembles coarse crumbs. Can be stored in air-tight containers in freezer for 6 months or at room temperature for 6 weeks. Use buttermilk or plain milk when using recipes asking for Bisquick.

ANSWER — For Beth Coyne of Downingtown who requested directions for a Chambers range, write to Maxine Sweitzer, 340 Copenhaffer Rd., York, Pa. 17404, who has a Chambers range and can answer your questions.

ANSWER — Carmen LaCava from Tabor, S.D., would like a recipe for chalk. Thanks to Chris Knisely, Mullica Hill, N.J., who writes that chalk is a mineral, CaCo3-calcium carbonate, that is available in feed mills and supply stores.

Squeezing pennies from your food dollar:

✔ Eat store brand rather than name brand cereal. Most taste the same and are much cheaper. If your kids complain, start storing cereal in plain freezer boxes so they won't know.

✔ For snacks, pop your own popcorn rather than using packages of microwave popcorn or other store munchies.

✔ Buy canned or frozen produce rather than fresh during winter. Nutrients tend to be the same and cost is generally much less. If you are watching salt and sugar intake, read labels.

✔ Serve desserts only on special occasions and weekends. Cut down on all portion sides.

✔ Make cocoa using dry milk and hot water with the chocolate powder drink mix that calls for fluid milk. Try dry milk for cream soups and cheese sauces, too.

✔ Thin fruit juices to half-strength. Don't water! To be fancy, add a spritz of lemon juice to each glassful.

✔ Stretch the meat in a meal by serving with rice, noodles, beans or potatoes. For variety, try waffles. But don't spend money on frozen store waffles, make them from the flour on your shelf. If you don't have a waffle iron, use toast.

Lowering Household Bills:

✔ Cancel your cable TV or magazine subscriptions (especially if you don't read them).

✔ Cancel special phone services like call-waiting. In an emergency, an operator can interrupt any call. Write letters instead of calling; send postcards instead of first-class letters.

✔ Reduce the water heater temperature so that the hot water is only 120° F.

Saving Money On Gifts And Occasional Purchases:

✔ Discuss the money to be spent per person for birthdays, etc. Or, make a rule for the year that all presents will be home-made. This limits costs and generates personalized gifts like special poems, songs, or IOU's for work.

✔ Use old buttons to decorate a plain sweatshirt—makes a comfortable, fancy gift.

✔ Ask a friend to cut your hair instead of going to a shop. Repay her by babysitting one night while she runs errands.

✔ Avoid buying lottery tickets or magazines in hopes of getting rich quick. VERY few people do. Think what you can do with those dollars in a planned purchase!

Trimming your expenses takes time and creativity. It also takes commitment from everyone in the family. Allow yourselves to ask unusual questions like, "Do we really need two cars?" or "Can we rent out a room to a young couple or a widow?" This kind of thinking will help a family pull through tough financial times.

Tour World Gardens

LITCHFIELD, CONN. — If you love gardening, you know there's no better way to expand your skills than to see how it's done by the very best. You can stroll through beautifully planned and executed gardens by participating in a Saga Holidays tour accompanied by a horticultural expert from White Flower Farm. These tours cover gardens in Great Britain, England, Ireland, Wales, Floriade, California, Costa Rica, China, Thailand, and South Africa.

For a free booklet that describes the tours and prices, ask for Gardens of the World, by calling 1-800-343-0273.

"Microwave Magic"

By:
Carol Stark

Imagine a stuffed round steak for dinner on a cold day with glazed honey carrots for a vegetable and a cheese cake for dessert?

While jazzing up your carrots for low-salt seasoning try adding marjoram, mint or thyme. Also included are some ways to jazz up other vegetables without using salt or butter. Sprinkle the vegetable with one or two herbs before microwaving. Or drizzle with herb vinegar or lemon juice after cooking.

Beans- basil, chervil, dill, fennel, oregano, summer savory.

Beets- cinnamon, tarragon.

Broccoli- basil, oregano, tarragon.

Cabbage- caraway, fennel, summer savory.

Cauliflower- fennel, rosemary, tarragon.

Eggplant- basil, garlic, oregano, thyme.

Mushrooms- dill, garlic, oregano.

Onions- garlic, marjoram, thyme.

Peas- chervil, marjoram, mint or rosemary.

Tomatoes- basil, chervil, fennel, marjoram, oregano, parsley or thyme. While low-salt cooking is a must for many diets, why not turn over a new leaf and use only unsalted butter or margarine.

Select cereals by reading the label for sodium content. Some such as shredded wheat have very little sodium while other favorites such as cornflakes are high in sodium.

Stuffed Round Steak

10-ounce package frozen chopped spinach, thawed and well-drained
2 tablespoons chopped onion
⅓ cup grated Parmesan cheese
½ teaspoon dried marjoram, crushed
1 tablespoon butter or margarine
1 slightly beaten egg
1-½ pounds beef top round steak, cut ¾ -inch thick
7½ -ounce can semi-condensed cream of mushroom soup
2 teaspoons dry sherry
½ teaspoon Kitchen Bouquet

For stuffing, combine butter and vegetables. Micro-cook, covered, on 100 percent (HIGH) for 3 to 4 minutes or until vegetable is crisp tender. Stir in egg and seasoning. Set aside.

Trim excess fat from round steak. Pound to ¼ -inch thickness. Spread stuffing over meat. Roll up jelly-roll style, beginning with the short side. Tie with string. Place seam side up on a nonmetal rack in a shallow baking dish. Micro-cook, uncovered, on 100 percent (HIGH) power for 5 minutes. Micro-cook, uncovered, on 50 percent power (MEDIUM) for 6 minutes. Turn roll over and give dish a quarter turn. Micro-cook, uncovered, on 50 percent power (MEDIUM) for 6 to 8 minutes or until done, giving dish a half-turn once. Let stand covered with foil, shiny side in, for 10 minutes.

Meanwhile, for sauce, stir together soup, sherry, and Kitchen Bouquet. Micro-cook, uncovered, on 100 percent power (HIGH) for 2 to 3 minutes or until hot, stirring twice. Remove string from steak; carve. Pass sauce. Makes 6 servings.

GLAZED HONEY CARROTS

1 package frozen carrots
3 tablespoons honey
2 tablespoons butter

Take package of frozen carrots, micro-cook for 20 minutes. Add 3 tablespoons honey and 2 tablespoons butter and micro-cook for 3 minutes.

CHEESECAKE

3 tablespoons orange juice
1 teaspoon finely shredded orange peel
¼ teaspoon vanilla
¼ cup orange marmalade
3 tablespoons butter
⅔ cup finely crushed graham crackers
1 tablespoon sugar
2-3 ounce packages cream cheese
1 beaten egg
⅓ cup sugar
⅓ cup dairy sour cream

For crust, in a 7-inch pie plate, micro-cook butter uncovered, on 100 percent power (HIGH) for 45 to 60 seconds or until melted. Stir in crushed graham crackers and 1 tablespoon sugar until all is moistened. Press mixture firmly against bottom and sides of pie plate. Micro-cook, uncovered, on 100 percent power (HIGH) for 1 to 1½ minutes or until set, rotating pie plate a half-turn after 30 seconds. Set aside.

In a non-metal mixing bowl micro-cook cream cheese, uncovered, on 50 percent power (MEDIUM) for 1 to 1½ minutes or until set, rotating pie plate a half turn after 30 seconds. Set aside.

In a non-metal mixing bowl micro-cook cream, uncovered, on 50 percent power (MEDIUM) for 1 to 1½ minutes or until softened. Stir in the beaten egg, ⅓ cup sugar, and sour cream until mixture is smooth. Add liquid and flavoring; mix well. Pour cream cheese mixture into crust. Micro-cook, uncovered, on 50 percent power (MEDIUM) for 8 to 10 minutes or until a knife inserted 1-inch from edge comes out clean, giving pie plate a quarter-turn every 2 minutes. (Center will be slightly set but not firm.) Cool slightly. Meanwhile, in a small non-metal bowl or custard cup micro-cook topping on 100 percent power (HIGH) for 30 to 60 seconds or until warm. Spoon over top of cheesecake. Cool; refrigerate at least 3 hours or until set. Makes 6 servings.

Tip For The Kids

Oatmeal is one of the best breakfast foods you can eat. It is not only a cheap cereal but one of the most nutritious. Microwaving instant hot cereals right in the serving bowls makes a hearty breakfast a snap for the kids to make before the school bus comes. And there's more good news — no pot scrubbing for the clean-up crew. There are microwave directions right on the package for most instant hot cereals. Basically you bring the water and cereal to boiling at microwave full power (HIGH), stirring 2 or 3 times to prevent lumping. To plump raisins while the cereal cooks, add 1 extra tablespoon of water plus 1 tablespoon raisins to each bowl before cooking. Or top hot cereal with chopped apple, brown sugar and a dash of cinnamon for a different taste.

Farm Women Societies

Lancaster Society 8

Lancaster Society of Farm Women No. 8 held their Christmas luncheon at the St. Luke's Church in Maytown on December 4.

Jean Moyer presented a program of Christmas stories. The next meeting will be February 12 at the home of Mary Sarver and Arlene Witman, Mount Joy. Members are to bring a one pound item wrapped for auction.

No meeting in January.

Berks Society 3

Group 3 of the Berks County Society of Farm Women recently held its Christmas banquet for members and guests at the Washington Inn, Bechtelsville. President Joan Loeb installed the officers for 1992-1993. New officers are Sonya Moyer, president; Lillian Bucks, vice-president; Mayetta Shane, secretary; Diane Eddy, treasurer; Dora Pollock, corresponding secretary.

Six members of Group 3 plan to attend the State Convention in Harrisburg on January 13.

The next meeting will be at the home of Mary Hill, Boyertown, on January 28 at 7 p.m.

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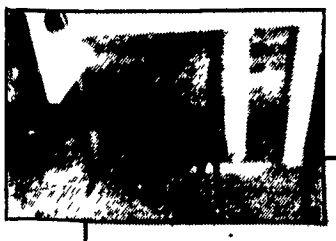

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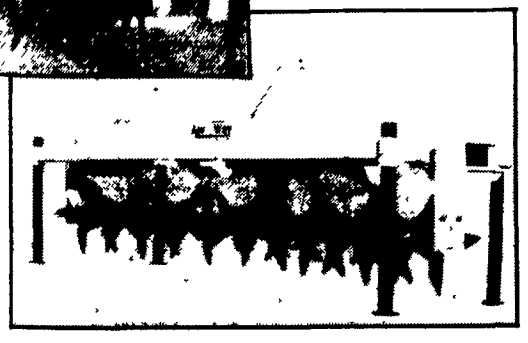

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"Earlier this spring, I used the Aer-Way implement and Aer-Way chain harrow on my rolling pastureland. This was done to open up the ground to get water into the sloping grasslands. At the same time I pulled the Aer-Way chain harrow to scatter the cattle manure around. even after the dry summer we had, I noticed that the Aer-Wayed ground held the moisture better and we got thicker and better regrowth where we ran the machine."

DR. REX WILHELM D.V.M.
Stuart, Iowa

"My dairy farm is located on rolling terrain in Reedsburg, Wisconsin. After the first cutting, I used the Aer-Way on my thinning alfalfa stand to get the fertilizer and water into the ground. The second cutting was noticeably better with thicker and leafier alfalfa. I would recommend the Aer-Way to other dairy farmers."

DAVID RABOINE
Dairy Farmer
Reedsburg, Wisconsin

"I have better pastures since I started using the Aer-Way to aerate and renovate my pastures. Using the Aer-Way has helped me get the nutrients where they are needed. I would not recommend fertilizing or liming without running the Aer-Way first."

SANDY FISHER
Brookview Farm, Manakin-Sabot, Virginia

"The Aer-Way is playing an important role in my soil-building program and saving me fuel and labour at the same time."

JOHN VANDORP
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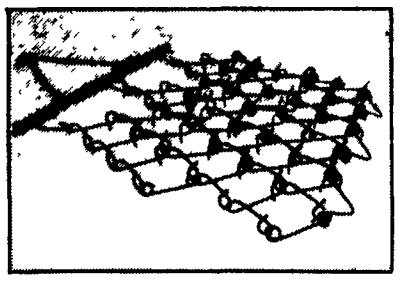

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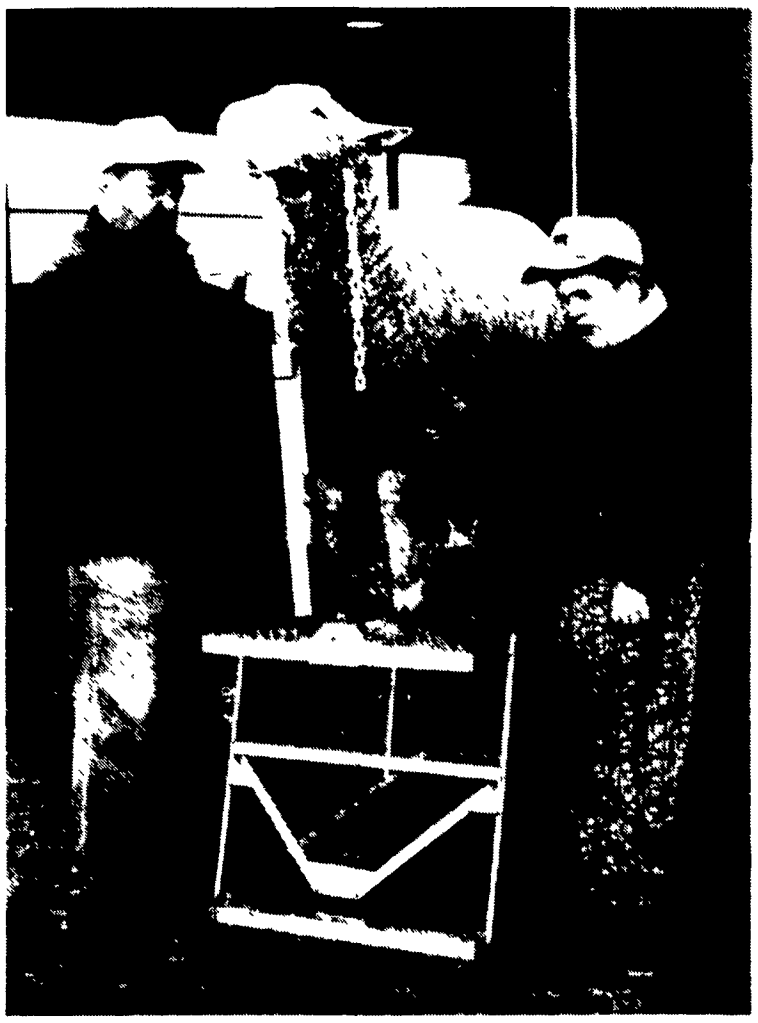
Kid's Korner

Bill Lieb, 11, Prepares Yearling For Farm Show



Bob Leib (left) and son Bill (right) trim and card "BG Leib 119" for the Farm Show.

Bill Leib, age 11, trims the feet of his prize-winning Rambouillet ewe.

BETH WHITMAN PITZER
Cumberland Co.
Correspondent

MECHANICSBURG (Cumberland Co.) — On November 18, Bill Leib won first place for his yearling ewe "BG Leib, 119" at the North American International Livestock Exposition in Louisville Kentucky. That's quite an accomplishment for an eleven-year old boy! He won with a pregnant Rambouillet Ewe. Bill shared with a smile that he was "happy and surprised" when he won. His next challenge is to show the ewe at the Pennsylvania Farm Show.

Bill is the son of Bob and Suzie Leib of Mechanicsburg. The family owns "Shepherd's Crook", a business that was originally Suzie's. The family has 25 to 30 Rambouillet sheep in Bills' name and five Columbias in the parents' names. The Rambouillets are a breed of sheep from the town of Rambouillet, France. They're known for their silky appearance and Roman nose. The Columbias feature thicker ears and a chalky white nose. Eighty percent of the lambs go for breeding stock. Very few are used for meat.

Rambouillets are the Leib's favorite sheep. The first Rambouillet was named after Bill when he was just a baby and they have been expanding the flock ever since. Bob shared that they're a dual purpose sheep because of being able to use their meat as well as their fine fleece. This breed pulls a better wool market, has high lambing percentages, and are non-seasonal breeders. The sheep are very gregarious, which is why they're often used in the mid west — they herd together naturally.

They're often referred to as "dirty" by onlookers because they aren't washed! Unlike Suffolk sheep raised primarily for their meat, the wool coat is very important to the Rambouillet. They boast a silky wool used to make fine, elegant sweaters. Shepherds don't want to wash the lanolin, or oil, out of the wool, so they look darker in color. The lanolin naturally keeps the dirt on the outside of the coat. The Leib's sell most of their wool to the Wool Pull. After a prize-winning sheep has won, spinners have already bought the wool right off of the ewe for fifty dollars!

Bob Leib shared their strategy for winning in Louisville with "BG Leib, 119". This year their strategy was to take animals with the better fleece. This is quite a change from earlier years because there was a tendency to select on size. Now, the trend is to select on structural soundness, size, and fleece quality.

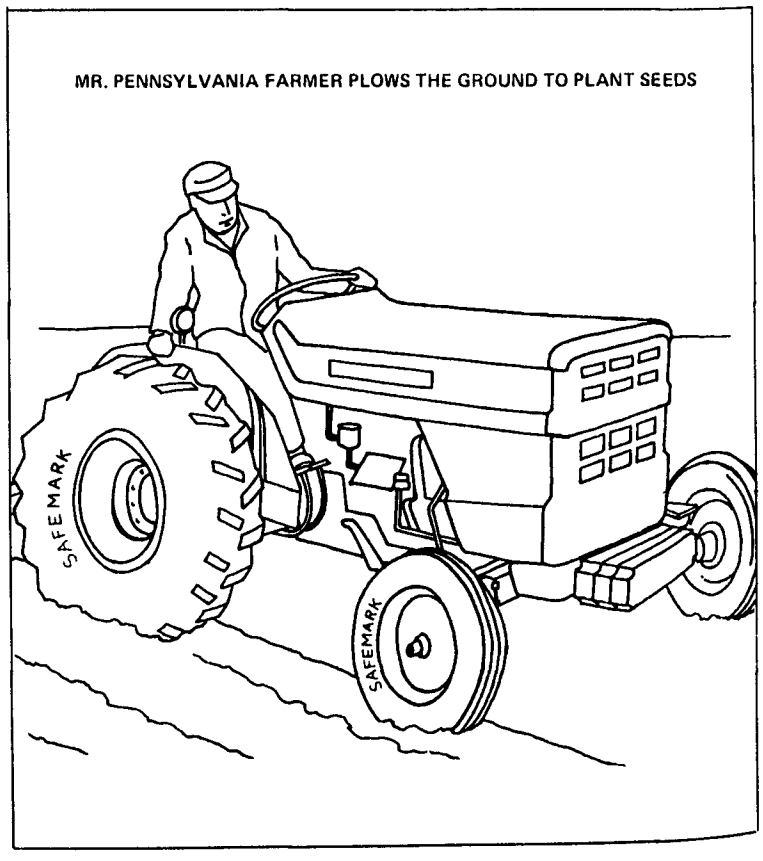
The Pennsylvania Farm Show is only one of about a dozen shows that the Leibs have entered just in the past year. Their animals are really their family hobby. They showed at the Wool Festival in Maryland, the Ohio State Fair which hosted the Great Lakes Show this year, the Big E, the Keystone International Livestock Exposition, and four other small fairs. When they attended the Ohio State Fair in August, they won four out of ten shows as a family.

Showing animals are just part of the work. Bill helps quite a bit with the other responsibilities it takes to raise animals. He helps with the trimming once before the show. Each year after the last farm show he helps his dad "start fitting the sheep" by grooming them to begin their body shape. He helps water, trim the feet, load them onto the trailer before the show, and off of the trailer after the show. An interesting job is breaking them to halter. The sheep act wild but are fine when they get the halter on. They grow to develop a tight group together.

Bill's life is rounded by his love for rap. He seemed pretty enthused about his favorite rap groups: C and C Music Factory, LL Cool J, Hammer, and Young MC. He plays stopper and halfback for his soccer team, Monroe Wave, at school. He's a member of the Cumberland County 4-H Goat Club, the Central Penn Swine Club, and of course the 4-H Condoguinet 4-H Sheep Club.

Being shepherds is a family hobby for the Leibs. It's something they enjoy doing together. This past Thanksgiving they sheered sheep to prepare them for summer. Many people are amazed that they sheer them so early. They have found that the extra layer of wool really insulates them in the hot summer months. Now the sheep stay outside during the hotter part of the summer. When they had thinner coats they always came inside during the hottest part of the summer day.

The Leibs split the fleece to show the thickness of Rambouillet wool.



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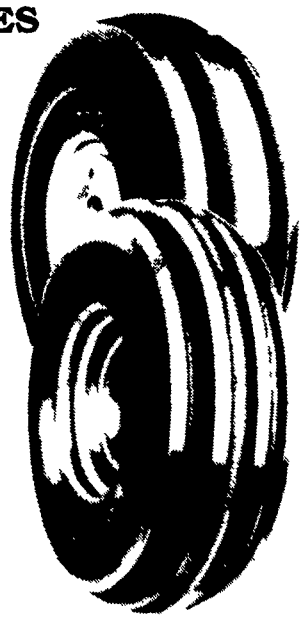

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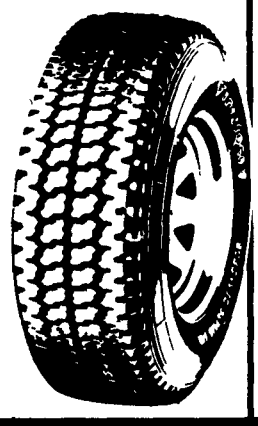

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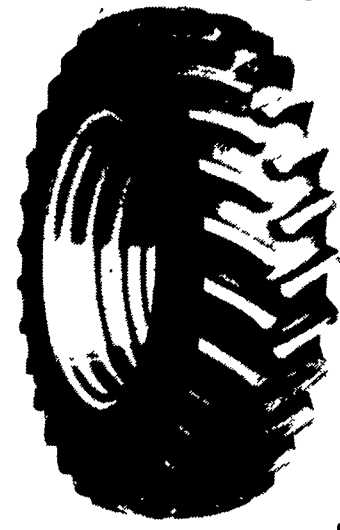

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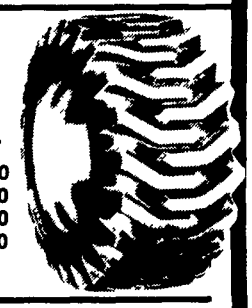

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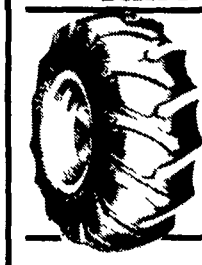

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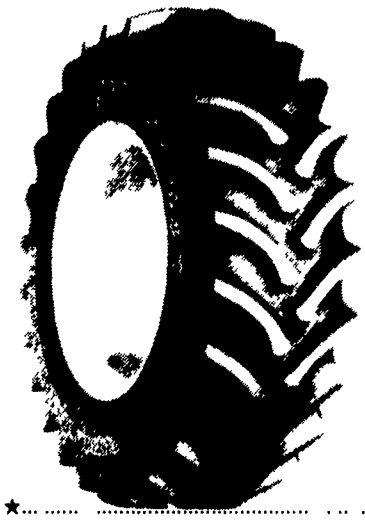

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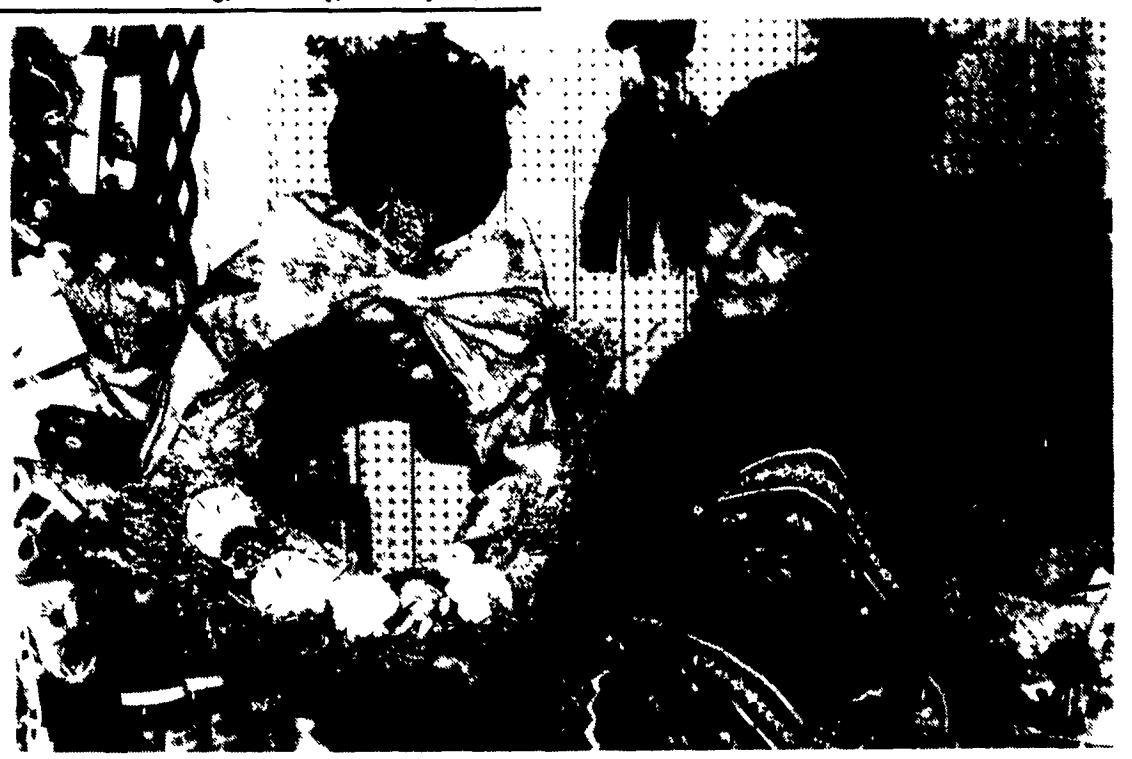

Jill Bailey's sea shell wreath is scented with "ocean mist." The wreath was created by her daughter, Nikki.

Cents From Scents

LINDA WILLIAMS
Bedford Co. Correspondent

BEDFORD (Bedford Co.) — Jill Bailey was recovering from a serious operation in 1986 and was bored.

"There wasn't a lot I could do," she recalls. "So, I started looking through magazines and saw an article on making potpourri."

A creative artist, Jill found herself quickly absorbed in this fascinating hobby. "I immediately realized the fallacies with the potpourris on the market," she says.

"Most store-bought potpourris have too many wood chips and wood chips go bad causing it to loose the scent."

Jill explains that fixatives are the most important part of the potpourri. Fixative is a natural substance that will take the oils and will sometimes have a natural aroma that blends with the oils used in potpourri.

"It is the fixative that keeps the scent in and helps it to stay strong longer," explains Jill. She gives examples of fixatives as being oris root, sandalwood or oak moss."

The scent in any dish of potpourri should last several months.

"One of the newest fixatives on the market," she continues, "is cellulose. This should be of interest to recyclers as cellulose is really ground up corn cobs."

The creative part of Jill would not allow her to settle for the scents already available on the store shelves. "I wanted to make my own," she says. "Our olfactory senses can conjure up visual memories and bring us pleasant experiences."

For instance, Jill remembers growing up in the Eichelberger store, a family business located in nearby Saxton. "I don't know what others remember about that store," Jill says. "But, I recall the wintergreen lozenges better than anything else. I could have cared less about the fabrics and shoes. It was the candy which interested me."

Blending a number of spice scents together, Jill was able to develop what she now calls her "Eichelberger Store potpourri."

As an artist, Jill likes to spend time painting scenes at the ocean. "One day, I closed my eyes and thought about all the different scents around me, and then, I developed 'ocean mist'."

Her ocean mist potpourri is composed of small white flowers shaped like sand dollars. Other dried products reminded her of conch shells and sea shells. She added a few orange straw flowers to balance out the color and used oakmoss as the main fixative because, "it looks like seaweed."

Other creative potpourri originated by Jill include "Winter Harvest," and "The Kiss of the Sultan".

The harvest potpourri is a holiday favorite and is composed of cock's comb, bay leaves, bear berri, una rusi, box wood leaf, sweet gum balls, white status, and oak moss. To add more holiday flavor, she throws in a few broken cinnamon sticks.

Ten different oils go into creating the mystique aroused by "The Kiss of the Sultan". Jill chose dried products in colors of black and gold. Moon flowers resemble a sultan's hat and bay leaves are edged with gold, painted on by Jill.

There's a dash of frankincense and myrrh, rose and lavender. "I also add moonflowers, lemon grass, and life everlasting oils," Jill says. "It's a scent you will either love or hate!"

When making simmering potpourri, Jill often thinks of food. "It's not difficult," she explains. "Just think of what you would put in a blueberry or apple pie, mix it together in a pot and put on the stove, over a candle or in an electric potpourri pot to simmer." She laughingly warns against the food scents for dieters.

Her latest simmering potpourri is "honey and cinnamon." Her best seller this year was Victorian pomador, created for Christmas, but good any time of the year.

"And," Jill adds. "When the scent goes out of your potpourri, don't throw it away. Just get some oil and refresh it. The oils are good brushed on pine cones or cinnamon sticks. You can buy several different oils and mix them to obtain just the right scent."

While Jill recommends the electric potpourri pots, she gives this money-saving hint. "Look for an old crock pot at a yard sale and you have the perfect container."

Jill raises many of her own

Jill grinds dried herbs with her mortar and pestle.

(Turn to Page B14)

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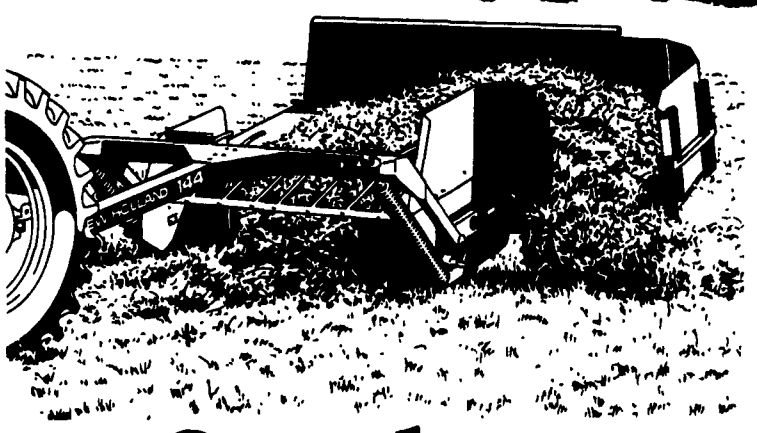
WINTER BUYER'S Dividend



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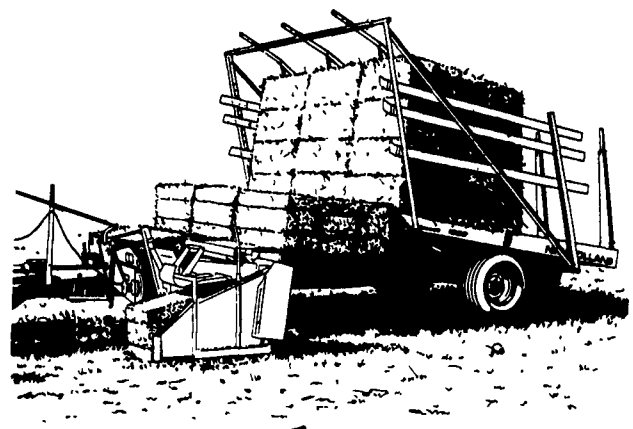

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456	474	790	650
442	488	900	660
452	489	1915	848
462	492	2115	853
463	408		855
465	411	**Square Baler**	
Tedder	412	565	**Blower**
156	415	570	28
157	495	575	40
158	499	311	**Forage Box**
162	116	316	716
163	1499	326	816
254	1118	580	818
Thrower	**Large Baler***	426	
70	D800	515	
75	D1000	505	
72	2000		
77	2010	**Crop Chopper**	
		38	

MODEL	NOV./JAN. DIVIDEND CASH	NOV./JAN. DIVIDEND FINANCING*	FEB./MAR. DIVIDEND CASH	FEB./MAR. DIVIDEND FINANCING*
Rake				
57	$ 150	$ 0	$ 100	$ 0
256	$ 150	$ 0	$ 100	$ 0
258	$ 200	$ 0	$ 125	$ 0
260	$ 225	$ 0	$ 150	$ 0
216	$1,300	$ 700	$1,050	$ 475
144	$ 200	$ 0	$ 125	$ 0
166	$ 250	$ 0	$ 150	$ 0

MODEL	NOV./JAN. DIVIDEND CASH	NOV./JAN. DIVIDEND FINANCING*	FEB./MAR. DIVIDEND CASH	FEB./MAR. DIVIDEND FINANCING*
Bale Wagon				
1003	$ 675	$ 0	$ 450	$ 0
1036	$1,000	$ 0	$ 675	$ 0
1037	$1,150	$ 0	$ 775	$ 0
1038	$1,250	$ 0	$ 825	$ 0
1078	$3,600	$ 0	$2,400	$ 0
1079	$3,650	$ 0	$2,450	$ 0
1085	$4,000	$ 0	$2,650	$ 0
1052	$ 675	$ 0	$ 450	$ 0

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7.5%, 24 months	10.5%, 60 months
8.5%, 36 months	

* Low APR or waiver finance option.

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7.5% - 24 Months	10.5% - 60 Months
8.5% - 36 Months	

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Cents From Scents

(Continued from Page B12)

herbs which she uses in her potpourri and cat toys. She also dries flowers and herbs to use in arrangements or wreaths. "I like to combine my scented products with the arrangements," she explains. "You must grind the dried products to find the scent. I use a mortar and pestle. If you don't have one, use two bricks."

To surround yourself with scents, Jill recommends bath crystals which she also creates. A scented tub of hot water is relaxing, stimulating, and skin softening," she says.

Jill markets her products through a small shop in her home and at craft shows which are a part of the Bedford County Arts and Craft Council. This year, she held a Christmas open house inviting friends and neighbors to come and sniff up memories of Christmas past and present.

Her next marketing venture will be a mail-order brochure.

"Getting interested in potpourri could be an excellent way to wile away winter gloom," Jill says.

A potpourri filled lamb "It's a scent designed to make you think of spring time," Jill explains.

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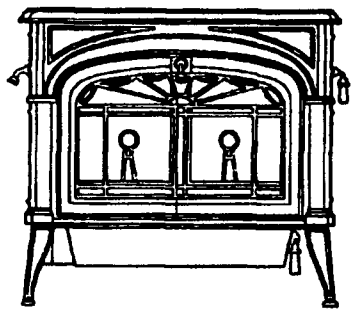

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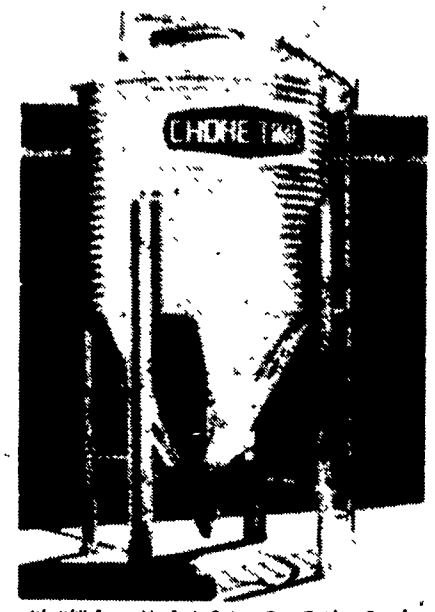

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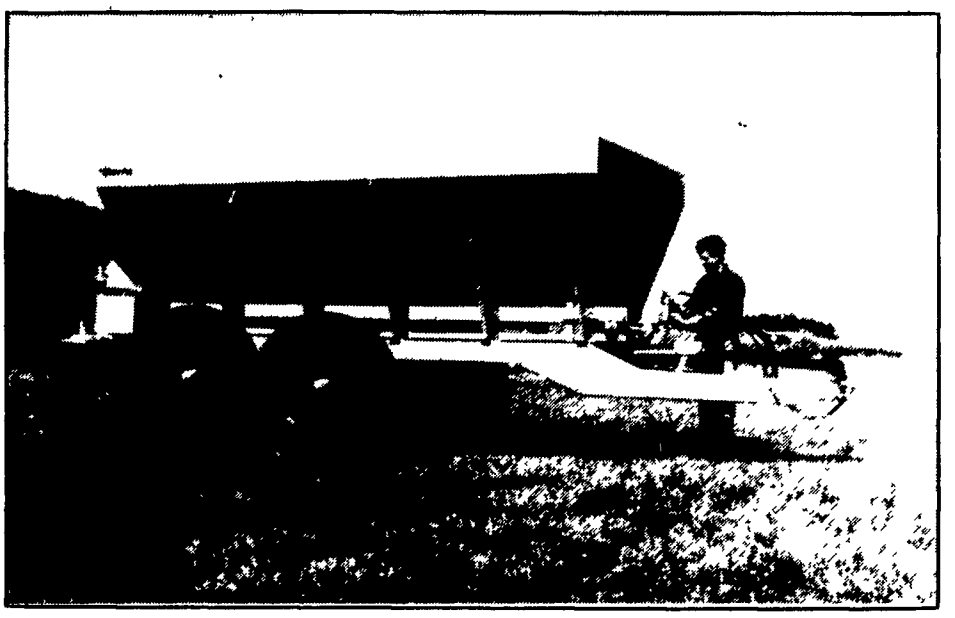

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Monthly Report

BREED CODES:

1 Ayrshire
2 Guernsey
3 Holstein
4 Jersey
5 Brown Swiss
8 More Than One Breed
G Grade
B Grade and Registered

November 1991
Rolling Herd Average

Name	Breed	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.	Protein Lbs.
Joe & Linda Ford	3	50.0	86.4	23,933	765	759
David & Sharon Bishop	3	103.0	89.2	23,142	793	729
Delaware Val. College	5	5.3	91.2	21,641	826	729
Delaware Val. College	3	33.6	84.4	21,575	760	706
Donald Bruce Crouse	B3	68.8	88.0	20,776	769	689
R Galen Leatherman	B3	40.0	85.5	21,683	796	677
David W Wurster	B3	59.7	89.6	21,904	743	675
Paul L-Kevin Bishop	B3	66.6	88.4	21,423	707	664
Promise Land Dairy	B3	70.1	87.7	20,951	731	660
Delaware Val. College	1	9.4	83.5	19,749	717	657
Crooked Acres Dairy	3	57.6	90.0	20,153	698	655
Joseph Fleck	B3	49.5	88 5	20,315	703	647
Breezyvale Farms	3	86.5	88 8	20,124	741	633
James Pavlica	3	52.9	87.8	19,946	740	631
Wo Bo Farms	3	50 8	88 3	19,587	736	627
Harold-Tom Haldeman	3	93.8	89 0	19,446	715	622
Joseph M Peters	3	45.8	87.2	19,715	710	619
Penrose and James	3	76.3	89.3	19,001	756	609
Moyers Village Farm	B3	81.4	86.4	19,397	725	596
Herbert Leatherman	B3	37.8	91.9	18,441	554	587
Roy + Art Shull	B3	222.7	88.3	18,488	716	585
Walter L Detweiler	B3	48.5	88.1	18,335	658	583
Ken & Virginia Hager	B3	44.4	90.0	18,594	648	581
Glendale Valley	B3	67.0	86.7	18,358	616	579
Paul Wisser	3	54.8	91.7	17,440	685	566
Robert-Barry Gehman	B3	68.5	87.8	17,204	662	564

Lactation Report

Warren-Ray Detweiler 134	H	5-00	305	24,803	753
Roy-Art Shull 960	H	3-02	305	27,463	842
Robert-Barry Gehman Peg	H	3-04	305	23,023	758
R. Galen Leatherman Nancy	H	3-05	305	23,585	757
Promise Land Dairy SharonB	H	4-00	305	24,140	784
Dina	H	4-02	293	26,125	804
Paul L-Kevin Bishop Shawn	H	4-05	305	26,606	819
David & Sharon Bishop Meenic	H	4-04	295	24,728	761

Columbia County DHIA
November, 1991
Rolling Herd Average

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.	Protein Lbs.
Jan Jurbala	B3	31.4	88.5	21,788	819	773
Richard Kriebel	B3	61.0	91 7	21,842	736	722
J Robert Book	B3	56.3	93.4	22,242	772	703
John W Turofski	G3	35.9	87.7	21,085	806	679
Hunter Crest Farm	3	60.6	84.4	19,523	686	667
Carl R Stackhouse	B3	48.3	89 2	20,157	717	659
Shultz Bros	3	69.0	88 5	19,485	745	651
Duane E Shuman	B3	35.4	88.5	19,414	656	647
Valley Stream Farm	B3	69.8	87 2	20,298	724	642
Lyons Den Dairy	B3	137.8	86.5	18,853	650	623
James L Kline	B3	27.8	87.7	19,015	651	605

Lactation Report

Lyons Den Dairy					
Cardnal	3	5-4	305	29,761	866	749
Loretta	3	3-1	305	23,294	833	800
Shultz Bros					
50	3	6-0	305	22,915	815	1067
Robbins Farms					
1014	3	8-2	305	23,393	781	917
1129	3	6-6	305	20,410	660	874
1438	3	4-1	305	20,001	682	916
Pen Col Farms						
#973	3	5-9	305	26,404	875	960
I-Katey	3	6-10	305	28,259	931	1036
#1333	3	3-10	305	24,505	901	966
#Dancer	3	2-10	305	22,888	800	853
Jan Jurbala						
Ester	3	1-11	305	22,861	766	781
John W Turofski						
Cher	3	3-10	305	24,891	805	862
Elsie	3	3-1	305	25,351	743	905
Duane E Shuman						
Ariel	3	4-5	305	26,671	911	926
Carl R Stackhouse						
Jeramy	3	4-7	305	25,499	776	918

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- ** fusarium wilt: highly res.*
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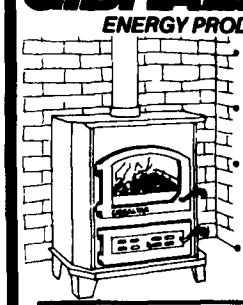

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Perry Co. DHIA

dhia Monthly Report

Pennsylvania Dairy Herd Improvement Association

November, 1991
Rolling Herd Average

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.	Protein Lbs.
Kenneth R Benner	3	67.6	88.6	22,188	838	705
Nevin G Rice	B3	110.8	89.5	21,803	739	700
Richard Metz Jr	3	34.5	87.2	21,389	762	684
Martin Brothers	3	202.8	88.0	20,822	771	668
Melvin S Weaver	B3	86.8	86.2	21,770	774	667
MW Smith Farms	B3	84.6	87.1	20,760	726	664
Earl E Brubaker	B3	57.5	87.1	21,009	731	651
Ray E McMillen	3	111.5	87.8	20,572	765	651
David H Weller	B3	65.8	89.0	19,918	727	650
Carl E McMillen	3	81.1	87.6	20,852	717	646
Clark W Bower	B3	97.3	86 6	20,196	741	642
Perry Valley Farm	B3	49.6	85.7	20,031	720	638
Benjamin E Dum	3	46.3	89.7	19,699	723	637
Dean & Eric McMillen	B3	81.5	86.1	19,613	709	630
Byersholm Farms	B3	29.2	94 9	20,246	726	629
R Jack Crozier	B3	37.8	87.4	19,676	712	628
Ed + Wilma McMillen	3	35.7	92.6	19,703	715	627
Edward Horn	3	46.0	81.1	19,822	728	625
Richard L Maurer	3	54.4	88.9	19,646	760	623
Alrada Farms	B3	94.4	87.8	19,923	736	620
Robt & Bernice Gabel	3	42.6	87.5	19,629	665	620
George Brubaker Jr	B8	42.7	90.9	19,716	678	617
Trout Brothers	B3	110.6	87.2	18,957	680	607
Philip E Brubaker	B3	59.2	87.1	18,992	645	603
Innerst Farm	B3	57.2	83.2	19,417	670	600
Oscar&Winnie Campbell	B3	53.1	89.4	19,902	723	600
Max + Flo Reapsome	3	62.7	88.9	19,177	713	594
Mervin H Huber	B3	40.3	86.1	18,247	697	593
Donald Dum	3	38.1	89.5	19,276	739	590
Robert Lichtenberger	B3	33.0	88.2	18,555	635	587
Dale Smoker	B3	81.2	82.4	18,373	644	580
Richard G Smith	3	63.4	87.1	18,466	683	576
Arthur E Dum Jr	G3	64.9	89.6	17,712	679	576
Carl R Martin	B3	64.4	86.4	18,784	665	576
Bratton View Farms	3	74.6	89.4	18,283	677	573
Lyons Brothers	B3	66.5	90.2	17,893	653	571
Gary H Haas	3	60.1	91.7	18,379	594	570
O'Toole Bro's	B3	51.6	89.4	17,802	651	568
John-Timothy Adair	G3	58.0	85 0	17,686	669	567
Edward C Brofee	B3	130.6	85.2	18,224	667	565
Perry Kretzing+Sons	B3	155.0	87.3	17,314	644	558
John W Achenbach II	3	48.3	87.1	17,362	643	557
Robert + Linda Loy	B3	63.7	85.1	17,965	657	556

Potter County DHIA
November, 1991

Name	Brd.	No. of Cows	Days Milk	Milk Lbs.	Fat Lbs.	Protein Lbs.
Dale Hoffman & Sons	R&GH	99.1	89.1	21,869	796	739
Donald Thompson	RH	58.3	86.8	22,353	827	739
Ivajen Farms	RH	100.3	91.2	21,558	863	730
Ivan Smoker & Sons	RH	105.3	87.4	22,495	881	727
Guy Dunn	RH	53.4	88.9	21,675	856	726
Jack Thomas Sr	MX	83.7	88.0	22,026	814	715
Rodney Lane	GH	43.4	86.0	20,306	709	677
Titus & David Risser	R&GH	110.5	85.3	20,300	703	669
Kevin Risser	R&GH	135.6	89.0	20,467	765	663
Dave&Deb Gehman	R&GH	97.7	88.8	20,038	700	651
Ron&Candy Cooney	RH	65.0	86.6	20,688	798	650
John C Traub	GH	39.0	87.8	19,666	713	630
Fred Risser	R&GH	56.7	86.8	20,382	758	629
Scott Buchsen	R&GH	33.6	85.2	20,845	748	628
Karl Torrey	R&GH	93.8	78.5	19,095	694	618
Dan & Leon Tice	R&GH	51.7	86.9	19,637	624	613
R-Own Farms	RH	83.0	86.4	19,390	682	602
James Cady	GH	59.2	87.7	18,112	663	588
J J Farms	RH	34.1	87.7	18,066	652	587
Jack Knowlton	RH	54.3	91.1	18,114	651	570
So-No-Co Farm	R&GH	53.2	85.7	17,619	653	564
Brubaker's Dairy	R&GH	82.6	91.0	17,283	631	561

Lactation Report

Guy Dunn						
Sunny	H	6-6	305	27,372	877	1063
Julie	H	9-0	305	28,926	905	1098
Leigh	H	3-9	305	24,420	865	984
IvaJen Farms						
Boo-Boo	H	8-3	305	27,741	894	1015
Dana	H	5-2	305	24,265	830	1207
Nestle	H	4-7	305	23,966	760	1025
Ron and Candy Cooney						
Bright	H	7-8	305	24,488	762	1021
Ivan Smoker & Sons						
Darla	H	4-5	305	27,109	903	1064
Lindsey	H	4-5	305	24,946	746	881
Gladys	H	4-0	305	30,805	1000	1177
Dewey	H	3-5	305	25,451	838	995
Chastity	H	3-6	305	23,346	745	858
Ariel	H	3-5	305	25,043	833	1119
Donald Thompson						
Gladys	H	6-6	305	32,458	983	1182
Neva	H	6-3	305	24,275	750	861
Flora	H	5-4	299	22,951	863	983
Karl Torrey						
Lolly	H	6-9	305	25,306	773	941
Pansy	H	5-1	305	26,549	876	1016
Norine	H	5-1	305	25,714	898	988
Alberta	H	4-5	305	28,269	849	927
Dale Hoffman & Sons						
Arlene	H	8-11	305	26,267	839	968
Petunia	H	8-3	305	26,472	856	1018
Bubbles	H	6-4	305	29,711	942	1258
Pixie	H	6-1	305	30,059	978	1064
Button	H	4-7	305	26,383	805	805
Benita	H	5-0	305	28,107	899	787
Bingo	H	4-2	305	25,461	868	1061
Micki	H	3-1	305	20,856	728	858
Kevin Risser						
June	H	3-2	305	23,905	763	1043
Jack Thomas Sr						
Dorcas	H	3-3	305	27,569	848	934
Scott Buchsen						
Dawn	H	5-11	305	24,862	700	888
Fred Risser						
Beauty	H	6-11	305	23,069	750	951
Titus and David Risser						
#40	H	5-11	305	23,238	778	954
#80	H	4-3	292	25,779	895	795

McKEAN COUNTY DHIA
November 1991
Rolling Herd Average

Herd Owner	No. Cows	% Days	Milk Lbs.	Fat Lbs.	Protein Lbs.
John + Lester Lapp	64	89.3	22,078	794	698
Alan Kinney	28	89.0	21,647	846	689
Ken + Doug Comstock	36	85.5	21,430	760	665
Mantz Farms	38	88.7	19,539	753	634
Francis Dynda Jr	39	81.9	19,157	687	606
Charles Irons	83	87.4	18,573	712	599
Thomas Spees	51	89.7	18,719	635	589
Neal D Gordon	36	85.2	18,411	656	582
Cheryl + Matt Windsor	31	86.1	17,960	663	581

Lactation Report

Neal D Gordon					
Iris	5-2	305	24,491	855	
Tula	2-11	305	19,095	866	
John + Lester Lapp					
Peona	5-0	305	27,321	918	
Levinn	4-10	305	25,274	958	
Lucille	4-1	305	24,835	873	
Ken + Doug Comstock					
Susan	7-11	305	26,540	981	
Kevin Dibble					
Charcol	4-7	305	20,179	855	
Francis Dynda Jr					
Reba	4-11	304	20,192	861	

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They're here! And They're Built Ford Tough!

Ford 8030 Series tractors

- Optional Ultra-Command™ powershift
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- Improved weight distribution
- New flip-on diff lock
- New power brakes
- PTO/ignition protection
- 105- to 170-PTO horsepower

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3 years/3,000 hours
+2 years ESP
=5 years coverage*

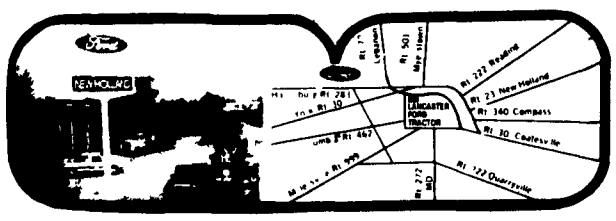
*** see your dealer for full details. No deductible for the first three years.**

There's a Ford 8030 Series tractor to fit the jobs you do.

Model 8530	105-PTO horsepower
Model 8630	121-PTO horsepower
Model 8730	140-PTO horsepower
Model 8830	170-PTO horsepower

Ford 8030-Series tractors give you power, performance and new features to make your work faster and easier. And they're available with Ultra-Command™ powershift.

NEW FORD 8730 IN STOCK READY FOR IMMEDIATE DELIVERY



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National Safety Council Commends Delaware Extension

NEWARK, Del. — The Delaware Extension Homemakers Council was one of only 18 organizations nationwide to receive a 1991 National Safety Council community service commendation.

Recognized in the category of outstanding safety and health programs, the group's award-winning program was "Safely Home for the Holidays." Under the leadership of state Homemakers Council safety chair Jean Skibinski, this educational campaign against drinking and driving offered alternatives to serving alcoholic beverages at year-end seasonal festivities.

"The Delaware Extension Homemakers Council was also early and active in supporting the Delaware seat belt law, which goes into effect Jan. 1, 1992," says Marty Butterfield, assistant director of human services for University of Delaware Extension."

The state Homemakers Council is now conducting a new safe-driving program, "On Country Roads," specifically for rural areas.

The Extension Homemakers Council is a volunteer, community-based organization that provides educational programs for the betterment of their neighborhoods. The Council works in conjunction with county home economists in the Cooperative Extension System.

About 150 runners turned out for the seventh annual Milk Run sponsored by American Dairy Association and Dairy Council, Easter Seals, Z-100 radio and Dellwood Foods. The one-milk family run was followed by a five kilometer run at Jones Beach State Park on Long Island. Proceeds from the annual run benefit the Easter Seal Society.

MAILBOX MARKET AD FORM

Only ads submitted on this official form will be published in our mailbox markets.

Please NO PHONE CALLS

(Attach Your Mailing Label Here)

Check One:

For Sale____ Notice____ Wanted____

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9	10	11	12
13	14	15	16
17	18	19	20

FREE

Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mailbox Market. Subscribers using the Mailbox Market MUST use this form with mailing label attached and will be governed by the following rules:

Limit your advertisement to 20 words; area code must be added to phone number or ad will not be published, and, due to repeated requests, please include your county for buyer and seller convenience, all advertisements must be mailed to the office by Monday or same will be held over for next week's paper; no business ads accepted.

Include your Lancaster Farming mailing label and mail to:

Mailbox Market
Lancaster Farming
P.O. Box 609
1 E. Main St.
Ephrata, Pa. 17522
No Phone Calls Please

MAILBOX MARKET FOR SALE

Brahma cross cattle. Lycoming Co. 717-433-3437.

IH 1150 grinder mixer 1000 rpm very good cond. original hammer & belts $2500. Berks Co. 717-933-8130.

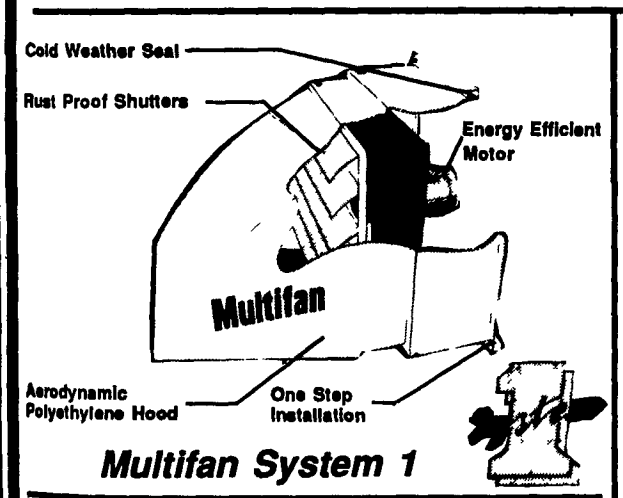
IH TD24 crawler w/blade $2000. Lanc. Co. 215-267-6427 or N.Y. 716-554-4506.

Winch for IH TD9 dozer. Wanted: pto for TD6 or TD9. Lanc. Co. 717-354-9370.

1970 GMC 6500 366 5sp 26,000, portable headgate w/scale, Surge pipeline glass tube cooler 75 vacuum pump. Berks Co. 215-756-4379.

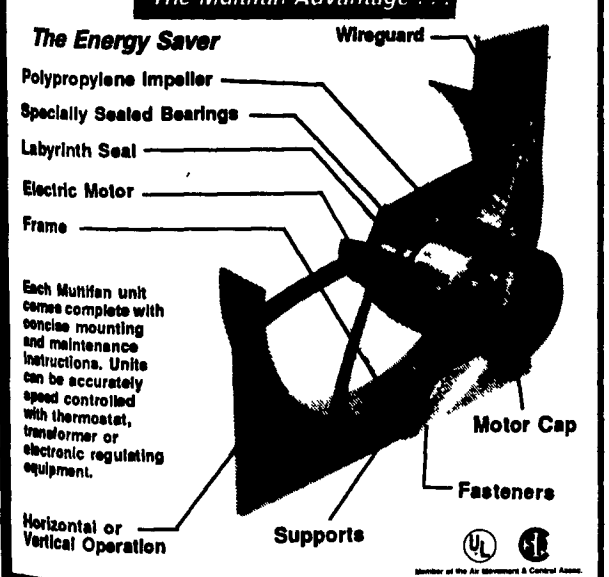
JD Cyclone A has power trol, no 3PT hitch, $1000 cash. Lanc. Co. 717-529-6068.

Multifan-CONTROLLED VENTILATION



Multifan System 1

The Multifan Advantage . . .



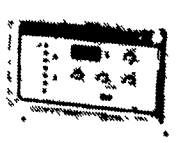
Multifan thermostats and controls provide precise, accurate monitoring of air-flow and temperatures within a confined area. The fully-enclosed unit is sealed to minimize corrosion and resist damage from dust and moisture.

T15 WD (One Speed)
Simple yet reliable for trouble free temperature control.
- Adjustment range 32-105°F.
- Single-pole double throw contact
- 15 amp - 110/220 volts

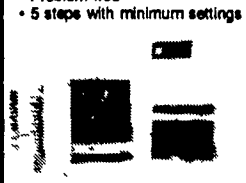
T15-2 (Two Speed)
When you need a dependable, accurate thermostat.
- Adjustment range 32-105°F.
- Two single-pole double throw contacts
- Separately adjustable for minimum and maximum temperature difference
- 15 amp -110/220 volts

STW - manual control
Maximum accuracy, minimum care from a hand-operated fan control.
- Seven-speed step transformer
- Easy to read manual dial
- Immune to power surges

ETD 10-SK
Our most convenient electronic thermostat!
- Adjustment range 32-105°F
- 5 step thermostat
- Adjustable per step temperature difference
- Easy to read digital display provides for quick, accurate setting checks
- Built in alarm system factors in outside temperatures.
- Built in heater contact



T15-4 thermostat and STW-A automatic transformer
The perfect team...must be used together.
- Immune to power surges • Minimum care • Sturdier
- Problem free
- 5 steps with minimum settings by knob on positions 0,1 or 2
- Not affected by lightning.
- Manual setting in case of thermostat failure
- Totally sealed, anti-corrosion casing
- Includes a pilot lamp



3 settings available (left-hand button)	Speed position	Autotransfer 3A to 10A
O: Stop Operation	1	119V
A. Automatic Operation	2	141V
1-5: Manual Operation	3	154V
	4	187V
	5	240V

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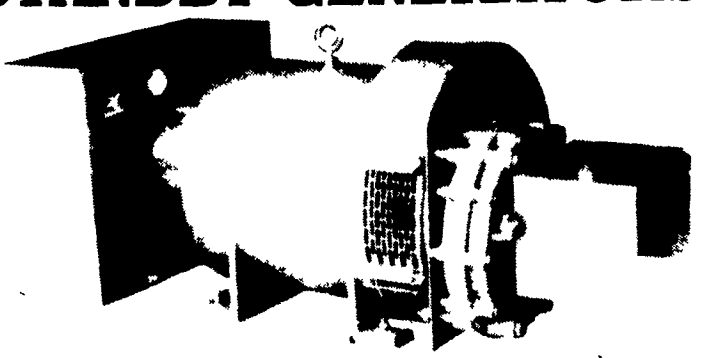

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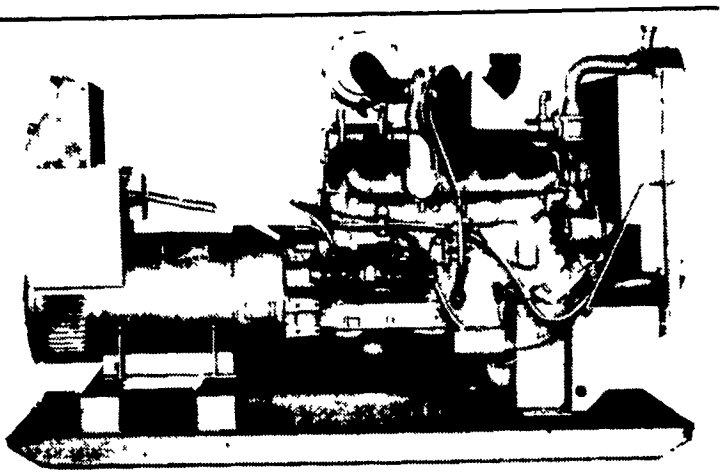

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Snowmobile 1989 Ski-Doo Stratos w/trailer, tachometer, hand warmers, etc. Seats 2. Used 1 time. $3000. Salem Co. 609-358-6455.

More Tenn mules available by Jan 13. Also several big teams that worked on our farm all yr. Stephen G. Lantz, Lebanon, PA.

Farmall B mounted plow & cultivators new starter & battery good tires tricycle front $600 OBO. Lehigh Co 215-767-9492

Hatz diesel hand crank. Harford Co. 410-838-9040.

273 super sweep New Holland w/hydraulic bale thrower field ready. Carroll Co, Md 410 775-7356.

TB yearling colt by stakes winner Endormir Dam by T.V. Lark. Excellent race bloodlines Large boned, handsome, $10,000. Chester Co. 215-942-3163.

1570 Case tractor 20.8-38 duals, 2 outlets 10' bulldozer blade low hours cab. $7500. Jeff. Co. 814-371-6044 eves.

1971 Eldorado cpe. low miles 1 owner car like new in & out. Millville, NJ. 609-327-7962.

Old Finger Lakes NY grape labels. Shows shippers name, 3 stems of grapes, very colorful, $1 each. 716-554-6479.

Saddles- child's English. Men's stock roping w/ basket weave pattern. McCulloch 610 chainsaw. Best offer. Carroll Co. 410-857-4639

Oliver loader w/hyd. bucket $500 Two 16 9-28 tires 90% tread $300 Oliver tractor, loader, $3500 Maryland. 301-848-1913.

Airtight wood stove heavy welded steel w/cast iron door, good cond., $200 firm. Lanc. Co. 215-445-5574.

Bedford County restored weaver reed organ, solid walnut, highback carved design, beveled plate mirror glass. Interested parties call 814-652-2339.

AC E combine w/2R corn head, grain drill, 3104 hay baler, hay rake, hay tedder. All equip. good shape. Must sell. Carbon Co. 215-826-4101.

New NH spreader web for 676 & others never used $500 firm. Fulton Co. 717-294-3407.

JD 290 2R corn planter w/ fert. attach., IH 4-bot. fast hitch semi-mt. 16", JD 14T baler, JD 4R corn planter w/fert attach Fred Co 301-371-7958.

Aluminum greenhouse bench frames - 4' wide with bottom mesh - 100' for $400 complete. 609-758-8207 after 6 PM.

1987 Yamaha Banshee 4-wheeler 350 twin runs great many extras $1400 OBO. 1966 Buick Skylark 2-dr. hardtop exc. cond. $2900. Montg. Co. 215-723-7646.

3940 JD harvester grass 2R corn head $5200. 214 216 forage wagons need work $500 ea. Lanc Co. 717-786-1232.

Mastiff English AKC pups champion sired, hips & eyes guaranteed. Cumb. Co. Need show & pet homes. 717-732-2390.

Clean bright wheat straw. Also R9500 long tractor 95HP. York Co. 717-382-4492 after 6 PM.

D6 Cat w/winch & arch D2 Cat w/winch. Daniel C. Swarey, Box 625, Mill Creek, PA 17060.

4x8 folding tilt bed trailer w/ removable sides spare tire 1200 lb. GVR titled $300. Leb Co 717-866-2707.

200 AC tractor on rubber engine & transmission good 375 amp elec. stick welder $275, Scotchman ironworker exc. $4400 OBO, 100,000 btu space heater exc. $150. Lanc. Co. 215-593-6112.

Horse hay 1st, 2nd cutting timothy, green color, made young, no mold, $90-$110. Delivery avail. Sch. Co. 717-345-4109 eves.

Case 555 haybine in good cond. $500. Lanc. Co. 215-445-5918.

Palamino QH 15.2 hands, 12 yrs. old, gentle but needs exp. rider, $750. Berks Co. 215-488-6927.

M 65 dsl. w/102 ind. loader for parts NO 2R corn husker #319 good cond. Sch. Co. 717-682-9855.

4 horse trailer w/weight distribution hitch escape door, windows each stall fiberglass roof removable dividers 8000 gvw good cond $2000. 717-993-2339.

Border Collie pups- ready 1/18/92, $100 without papers, $150 with papers. 10 mo. old excellent pedigreed Jersey bull. Adams Co. 717-624-8206.

Brand new twin panel glass bathtub enclosure approx. 69" high x 55" wide. Still in box, $100. Chester Co. 215-286-5403.

JD 430 motor rebuilt working good $2500? JD R runs & looks good $3500? Berks Co. 215-326-4578 6-11PM - keep trying

Old 12 gauge double barrel shotgun w/exposed hammers, $50. Berks Co. 215-488-6177.

40' heavy duty Werner fiberglass ladder like new $400, 2 cast iron radiators $35. Pitman, PA, Sch. Co. 717-648-6169.

3rd cutting alfalfa haylage from upright silo. Forage analysis available. $30/ton. Hershey area, Dauphin Co. 717-867-2115.

Ingersol Rand V-30 single stage 10HP compressor head $300, 120 gal. air tank $225 Can deliver 50 mi. radius Berks Co. 215-756-4191.

3 1980 Artic Cat snowmobiles El Tiare 6000 Jag 340 Pantera 5000 ex. corn. reasonably priced. Lanc. Co. 717-626-0435.

Choice Shropshire rams, aged ewes, yrlg ewes. Upgrade your purebred or commercial flock. Leb. Co. Visitors welcome. 717-949-3653.

1977 Fruehauf 32' flat tandem axle $400, 8' alum utility body $275, 350 Chevy parts blocks steel cranks. Perry Co. 717-444-3026.

Sailor wagon wicker seat & dash natural finish cut under wheels on rubber brass on shafts & pole. Stephen Stoltzfus, 717-656-0038.

Ford 302 engine, completely rebuilt $1200 OBO. Franklin Co 717-375 4581

Hydraulic truck endgate complete $100. 8 female Barbota exposed $50 ea. Ski boots size 9 $25. Franklin Co. 717-264-8661.

40' 6" PTO grain auger 14.9-28 tractor tire 35% tread. York Co. 717-244-0395.

Sharp NH 68 baler $475, NH corn drag like new, $275, NH 7' 477 haybine, good roll $1775, potato plow $75, Brillion 12' packer 4" aple $885. 717-354-8326.

Clean bright rye straw, shakes out nice, $80 per ton, can deliver within 10 miles of Wernersville. Berks Co. 215-670-2439.

Meat slicer hand operated good cond., $115, 34' alum. heavy duty extension ladder, $115. Lanc. Co. 215-267-7049.

2 btm. 14" fast hitch trip plow good cond., $200 free 2 male toy fox-rat terrier mix. Lanc. Co. 215-267-2573.

Ford 8N 1952 w/Sherman step-up & down, also Howard step down 30 spd. & half tracks. Pike Co. 717-676-3819.

Pre-owned Husky Lock overlock 3 and 4 thread $450. Also Babylock overlock $250. Marylee 717-866-5555 to 5 daily.

Amherst and golden pheasant pairs, extra males, also yellow and black throated males, peafowl,young, saanan bucks. Perry Co. 717-444-3528

Australian shepherds 12 weeks old, second shots and worming. Working mother merles and solids. Somerset Co. Md. 410-651-2878.

Wood/Coal stove "Scandia" free standing oval never used $300. Also antique claw foot bathtubs $100 ea. Burl. Co. 609-859-8090

Aurora pump 3x4, 400 GPM, 48 ft. head, brass fitted, never used $1000. 412-593-6198.

Pallets 27"x48" 1975 International tractor 2010 w/bad motor, $1000 OBO. Used Berg barn cleaner chain, Badger 560 barn cleaner unit. 717-933-4616.

Small crawler loader 1 cyl. Wisconsin motor 30" wide 60" long, runs good, made by Mead Corp. 1953 $1000. AC Model B with attachments. Schuylkill Co. 717-386-3143.

Ford plow model 130 4 ft. semi mt. 16" & ext. parts $575 OBO. 4-75.0-20 8 ply new recap tires mud & snow $160. OBO. Lehigh Co. 215-395-2080.

1978 International Fleetstar DT466 5 sp x 2 sp. air brakes, 10x20 tires, 16 ft flatbed dump, 4 ft. grain sides PM papers Carroll Co. 410-374-4390

12x60 used 1979 Marlette house trailer $2000 OBO. 215-857-3423 or leave message at 215-857-3902 Chester Co.

Smidley single sided hog feeder, 8 feed doors, holds 1,500 lbs. of feed. Good condition $50. Centre Co. 814-364-1035.

50 HP Mitsubishi diesel 4300 hrs, ex. cond. $3000. Overarm pin router 32 inch throat, new bearings 717-656-2745.

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FROM THE FACTORY
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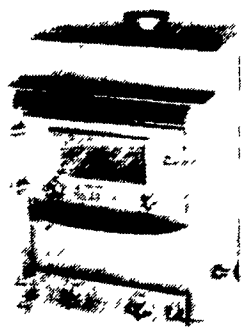

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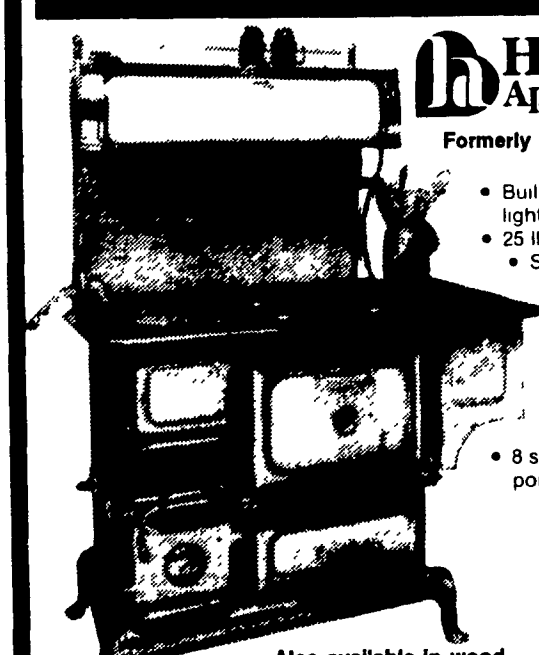

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Pennsylvania Farm Show
January 11-16, 1992
Farm Show Complex
Harrisburg, Pennsylvania

Dear Friends of Agriculture:

I would like to extend this cordial invitation to you and your family to attend the 76th Pennsylvania State Farm Show in Harrisburg, January 11-16. Agriculture is the pride of Pennsylvania and the Farm Show is the pride of Pennsylvania Agriculture.

Pennsylvania has good reason to be proud of its agricultural community, the leading force in our economy for 300 years. Our 53,000 farm families are some of the most productive in the world. Cash income from farm marketings in 1990 was $3.78 billion, a six percent increase over the previous year. Agricultural exports from the Keystone State were up again last year and now total $315 million annually.

In addition, agriculture stimulates $38 billion in economic activity and provides jobs for 20 percent of the state's workforce. The incredible efficiency and productivity of Pennsylvania's farmers and agribusinesses have kept the industry number one.

The Farm Show is part of Pennsylvania's rich agricultural heritage. Not only is it the premier showcase of this great industry, it's also the largest indoor agricultural exposition in the country, and it's free!

As an educational forum, the Farm Show has been instrumental in keeping farmers and consumers abreast of advances made in agriculture. As a marketing forum, the show gives farmers a chance to compare equipment, services and supplies, while providing agribusiness with an opportunity to develop new markets. As a social and planning forum, it offers agricultural organizations a perfect location to meet during the week to discuss key issues and plan for the future.

The State Farm Show is committed to exhibiting the best that agriculture has to offer and exhibitors will be handsomely rewarded for their efforts this year. To attract top quality agricultural products and livestock, a record $198,266 in premiums is being offered this year. The Farm Show has come a long way since 1917, with $735 in premiums and 440 entries.

This year's show is geared toward family more than ever. The show opens to the general public on Saturday instead of Sunday for the first time in its 75-year history. It closes on Thursday instead of Friday.

The schedule has been totally revised for this show because of the change in days. If you are involved in competition or you have a favorite breed you like to see judged, please check the new schedule.

I hope you will be able to join us this year as we pay tribute to our number one industry and the farm families who keep it number one.

Sincerely,

Boyd E. Wolff
Secretary of Agriculture

1992 Farm Show Judging Schedule

(Judging events only on Thursday and Friday. Show opens on Saturday, January 11, 1992.)

Time	Thursday Jan. 9	Friday Jan. 10	Saturday Jan. 11	Sunday Jan. 12	Monday Jan. 13	Tuesday Jan. 14	Wednesday Jan. 15	Thursday Jan. 16
8 a.m.		7 a.m.-Judging Live Poultry-LA Judging: Apiary Products-LA, Corn-EL, Edible Nuts-EL, Family Living & 4-H Opportunities - LAL, Fresh-EL	Judging Draft Horses Belgian, Clydesdale followed by Percheron LA	Judging Eggs-LAL, Dressed Poultry-WL	Judging Beef Cattle (in order) Ring 1, Polled Hereford, Limousin & Charolais: Ring 2, Simmental & Angus LA, Sheep Judging (in order) Shropshire & Cheviot-SA	Judging Dairy Cattle Guernsey, Brown Swiss & Milking Shorthorn-LA, Junior Sheep Breeding Classes (in order): Cheviot, Cormedale, Dorset, Hampshire, Merino, Rambouillet, Shropshire, Southdown, Suffolk, Montadale, Columbia & Oxford SA, 8:30 a.m.-4 p.m.-Vo-Ag Demonstration-LAU	8-11 a.m.-Vo-Ag Demonstration-LAU; 8:30 a.m.-Junior Beef Breeding Contest (in order) Angus, Charolais, Chianina, Limousin, Hereford, Polled Hereford, Shorthorn & Simmental LA, Junior Market Swine Classes-SA	8:30 a.m.-Dairy Goat Judging (in order) Alpine, LaMancha, Nubian, Toggenburg, Other Purebreds & Recorded Grades-LA.
9 a.m.		Judging Vocational Horticulture LAL, Swine (in order), Berkshire Chester White, Duroc Hampshire Landrace Poland China, Spotted & Yorkshire SA Tobacco WL, 9:30 a.m.-Judging Vegetables-WL.	9:30 a.m. - Supreme Champion Swine SA		Judging, School Exhibits-LAL Sheep (in order) Dorset, Hampshire, Southdown Suffolk SA.	9:30 a.m.-Vo Ag Demonstration LAU	Judging Carcass Lamb On Rail (off-site), 9:30 a.m.-Junior Market Lamb Classes followed by Junior Lamb Showmanship Contest-SA Judging Dairy Cattle Holstein-LA	4-H Potato Grading & Identification MS	
10 a.m.		Judging Hay-WL.	Swine Sales (in order) Duroc, Hampshire Landrace Yorkshire Spotted Swine Poland China, Chester White, Berkshire SA Blue Ribbon Apple Pie Contest LAU		Non Denominational Worship Service.				Sale of Champions-SA
11 a.m.			Cooking Demonstration - WL. 11:30 a.m.-Supreme Champion Draft Horse LA 11:45 a.m.-Youth Showmanship for Draft Horses LA		Governor's Review LA	Cooking Demonstration-WL, Sheep Supreme Champion, Meat Breeds-SA	Cooking Demonstration - WL, Judging Dairy Cattle, Ayrshire & Jersey-LA.	Cooking Demonstration - WL.	11:45 a.m. Junior Market Swine Sale SA
Noon	Judging Maple Syrup Products EL.	Judging Christmas Trees-ML, Small Grains-EL 12:30 p.m. Potatoes WL.			Mummers Quaker City String Band-LA.			Junior Beef Steer Classes LA	
1 p.m.			Cooking Demonstration WL.		Cooking Demonstration - WL Cart Classes-LA. 1-6 p.m.-Draft Horse Hitched Competition LA	Junior Shepherd's Contest-SA, Cooking Demonstration-WL.	Cooking Demonstration WL.	Cooking Demonstration WL.	Junior Market Lamb Sale SA
2 p.m.			Judging Eggs LAL Greatest Cocoa Cake, Cookie Contest LAU 2-4 p.m.-Rodeo by PA High School Rodeo Association LA.				2:30 p.m. - Supreme Champion of Dairy Breeds-LA.		Junior Steer Sale SA
3 p.m.			Cooking Demonstration - WL.		Intermission Duquesne University Tamburitzans-LA Cooking Demonstrations WL.	Cooking Demonstration WL, 3:30 p.m.-Beef Supreme Champion LA	Cooking Demonstration-WL.	Junior Swine Showmanship Contest-SA Wool Judging-WL, Cooking Demonstration-WL, 3:15 p.m.-Grand Champion Steer-LA, 3:45 p.m.-Junior Beef Showmanship Contest LA	
4 p.m.		Judging Mushrooms WL.	4:30-5:30 p.m.-Cumberland Co 4-H Club Drill Team LA		Team Classes-LA.	4:30-6 p.m. Entertainment LA	4:30 p.m. Championship Horse Pulling Contest (in order) Lightweight 6-Horse Hitch, & Heavyweight LA		1992 Farm Show Ends.
5 p.m.		Carcass Lamb Live Evaluation SA	Cooking Demonstration - WL		Cooking Demonstration WL.	Cooking Demonstration WL. 5-7 p.m.-11th Sheep To Shawl Contest SA	Cooking Demonstration-WL.	Sheep Judging (in order) Rambouillet, Cormedale, Merino-SA, Cooking Demonstration-WL.	
6 p.m.		Judging Rabbits LAU	6-8 p.m.-Rodeo-PA High School Rodeo Association-LA.				Dairy Fun Night-SA, Secretary of Agriculture's Welcome and Awards Presentation-SA	State Champion Pony Pulling Contest (in order) Lightweight, Mediumweight & Heavyweight Divisions LA	
7 p.m.					Cooking Demonstration WL	Cooking Demonstration-WL, 7-9 p.m.-Folk Dance Festival & Contest LA	Cooking Demonstration WL.	Cooking Demonstration-WL.	
8 p.m.						Auction of Shawls-SA Intermission Dance Demonstration		Supreme Champion Sheep, Wool Breeds-SA	

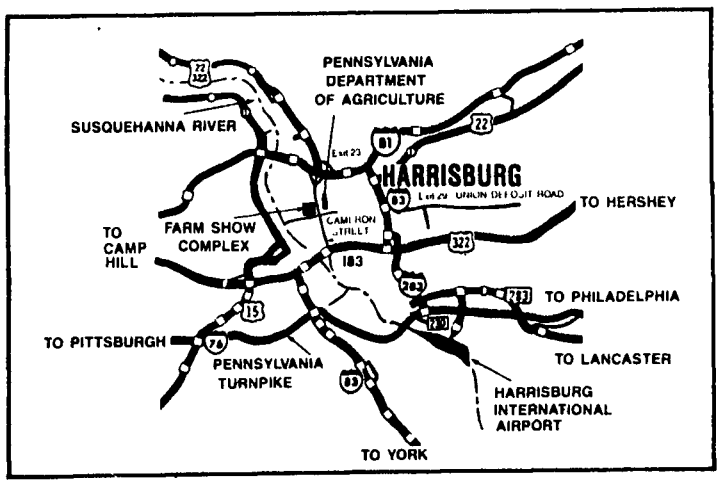
Exhibition And Meeting Schedule

Time	Saturday Jan. 11	Sunday Jan. 12	Monday Jan. 13	Tuesday Jan. 14	Wednesday Jan. 15	Thursday Jan. 16
9 a.m.		9:30 am-Pa. Suffolk Sheep Association, Room A-1	Society of Farm Women of Pa., Annual Convention, Forum Building	9:30 am-Ag Advisory Committee, Room B	4-H Potato Grading & Identification, Room E	
10 a.m.				10:45 am-Master Farmers Association, Annual Meeting, Penn Harris Motor Inn	Pa. Nut Growers Association, Room C	
11 a.m.				Commercial Exhibitors Meeting, Room E 11:30 am-Pa. Flying Farmers, Room A-1		
Noon			Master Gardners, Room D 12:30 pm-Pa. State Grange, Room B	Pennsylvania FFA, Mid-Winter Convention, Forum Building Pa. Brown Swiss Association, Room D Dairy of Distinction, Room E		
1 p.m.				Pa. Horse Pullers Meeting, Room B Master Corn Growers, Room C	Pa. Maple Producers Council, Room D	
2 p.m.	Draft Horse & Mule Association, Room B	Pa. Cattlemens Association, Room A-1		Pa. Livestock Association, Room E	Pa. Pony Pullers Meeting, Room A-1	
3 p.m.				Pa. Farm-City Council, Room A-1 Pa. Ayrshire Breeders Association, Room D		Dauphin County Master Gardners, Room A-1
5 p.m.				5:30 pm-Pa. Foundation Seed Co-operative, Room A-1		
6 p.m.	Annual Farm Show Reception & Dinner, Harrisburg Hilton & Towers			Pa. Dairymen's Association Annual Meeting & Banquet, Sheraton Harrisburg East Pa. Co-operative Potato Growers, Annual Banquet, Sheraton Harrisburg East		
7 p.m.				7:30 pm-Pa. State Rabbit Breeders Association, PA Room, Upper Concourse		

NOTE: Meeting Rooms A-1, B, C, D and E are on the Second Floor over the Main Lobby.

KEY:
E East Building, ML Main Lobby
EC Entire Complex, MS 2nd Floor Main Building
EL East Lobby, N North Building
LA Large Arena, NW Northwest Building
LAL Large Arena, O Outside Exhibits
Lower Concourse, SA Small Arena
LAU Large Arena, W West Building
Upper Concourse, WL West Lobby
M Main Building

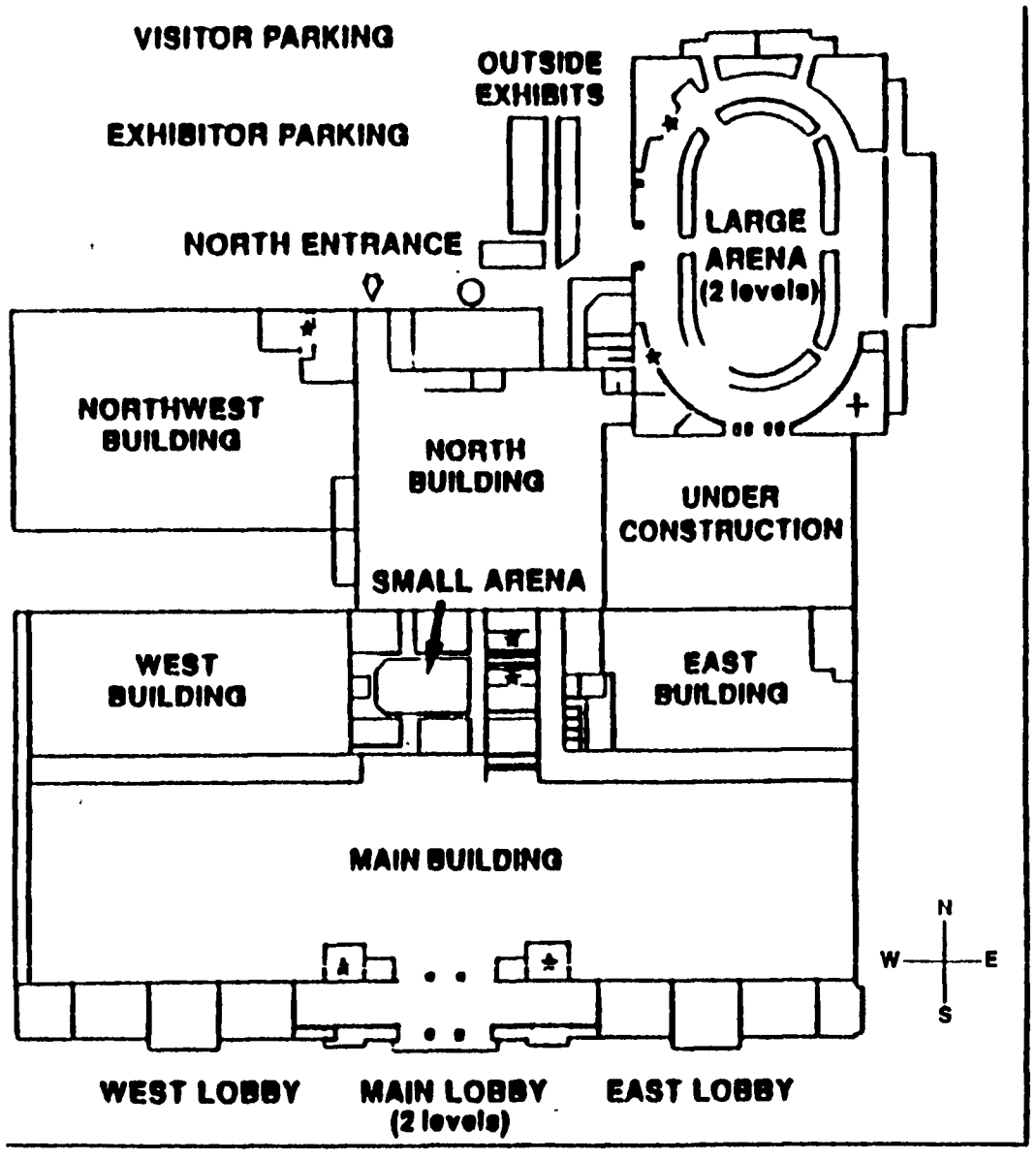
All Roads Lead To The Farm Show



Farm Show Complex

KEY

E	East Building
EC	Entire Complex
EL	East Lobby
LA	Large Arena
LAL	Large Arena, Lower Concourse
LAU	Large Arena, Upper Concourse
M	Main Building
ML	Main Lobby
MS	2nd Floor, Main Building
N	North Building
NW	Northwest Building
O	Outside Exhibits
SA	Small Arena
W	West Building
WL	West Lobby
+	Emergency Medical Services
★	Restrooms



General Information

* **Dates** are Saturday, January 11 through Thursday, January 16, 1992.
* **Hours** are 8 a.m. to 9 p.m. on Saturday, 11 a.m. to 6 p.m. on Sunday, 8 a.m. to 9 p.m. Monday through Wednesday, 8 a.m. to 4 p.m. Thursday.
* **Admission** is FREE for all events during Farm Show Week.
* **The Farm Show Complex** is located along Cameron and Maclay Streets in Harrisburg, just off Exit 23 of Interstate 81 Other major arteries also lead to the Complex.
* **Parking** is available on the 60-acre site for $2 per vehicle Overflow parking is offered at the Harrisburg Area Community College (HACC).
* **Shuttle bus service** will be provided from the Harrisburg Area Community College to the Farm Show Complex by Capitol Area Transit. The fee is 60 cents per passenger each way.
* **Handicapped Parking and access areas** are located at the West Circle, North Entrance and Large Arena
* **Restrooms** are located throughout the Farm Show Complex.
* **Coat Checks** are located in the Main Lobby and Large Arena. The fee is 50 cents per item.
* **Information booths** are located throughout the Complex If you can't find a display or need the starting time of an event, just stop by one of the six booths.
* **Security** during the Farm Show is provided by the Pennsylvania State Police, Farm Show Security and contracted security services
* **Lost & Found Items** are kept in the Farm Show Security Office, located in the corridor between the Main and North Buildings
* **Food** is available throughout the Complex The commodity food booths are now located in the East Building With seating for 600 people, the Cafeteria on the 2nd floor of the Main Building offers complete meals and alacarte items
* **The Emergency Medical Services Room** with doctors, nurses and ambulance attendants is located on the Lower Concourse of the Large Arena
* **Public pay telephones** are available throughout the Farm Show Complex
* **The Director's Office and Press Room** are located on the Second Floor over the Main Lobby

Schedule Of Events

LOCATION OF DAILY ATTRACTIONS
Saturday through Thursday

Apiary Products - EL, Baby Chicks - LAL
Beef Cattle - NW, Butter Sculpture - ML
Cafeteria - MS, Cooking Demonstrations - WL
Christmas Trees - ML
Commercial & Educational Exhibits - E,LAL,LAU,M,N,O
Corn - EL, Dairy Cattle - N, Dressed Poultry - WL
Family Living Exhibits - LAL
4-H & Vo-Ag Exhibits - LAL,LAU, Fruits - WL
Goats (Thursday only) - LAL, Hay - WL, Horses - NW
Maple Products - EL, Milking Parlor - N
Mushrooms - WL, Older Pennsylvanian's Center - ML
Pennsylvani Food Court - E
Pennsylvania Food Pantry - WL, Poultry - LAL
Rabbits - LAU, Sheep - W, Small Grains - EL
Snack Bars - EC, Souvenirs - EC, Swine - W
Vegetables - WL, Wool - WL

THURSDAY, JANUARY 9, 1992
(Judging Only - Show Closed To The Public)
12 Noon- Judging: Maple Syrup Products - EL

FRIDAY, JANUARY 10, 1992
(Judging Only - Show Closed To The Public)
7 AM- Judging: Live Poultry - LA
8 AM- Judging: Apiary Products - EL
8 AM- Judging: Corn - EL
8 AM- Judging: Edible Nuts - EL
8 AM- Judging: Family Living & 4-H Opportunities - LAL
8 AM- Judging: Fruit - EL
9 AM- Judging: Vocational Hoticulture - LAL
9 AM- Swine Judging (in order): Berkshire, Chester White, Duroc, Hampshire, Landrace, Poland China, Spotted & Yorkshire - SA
9 AM- Judging: Tobacco - WL
9.30 AM- Judging: Vegetables - WL
10 AM- Judging: Hay - WL
12 Noon- Judging: Christmas Trees - ML
12 Noon- Judging: Small Grains - EL
12.30 PM- Judging: Potatoes - WL
4 PM- Judging: Mushrooms - WL
5 PM- Carcass Lamb Live Evaluation - SA
6 PM- Judging: Rabbits - LAU

SATURDAY, JANUARY 11, 1992
"Family Day"
8 AM-9 PM- DAILY ATTRACTIONS (see list) - EC
8 AM- Draft Horse Judging: Belgian - LA
8 AM- Draft Horse Judging: Clydesdale followed by Percheron - LA
9 30 AM- Supreme Champion Swine - SA
10 AM- Swine Sale (in order): Duroc, Hampshire, Landrace, Yorkshire, Spotted Swine, Poland China, Chester White, Berkshire - SA
10 AM- Blue Ribbon Apple Pie Contest - LAU
11 AM- Cooking Demonstration - WL
11:30 AM- Supreme Champion Draft Horse - LA
11:45 AM- Youth Showmanship for Draft Horses - LA
1 PM- Cooking Demonstration - WL
2 PM- Judging: Eggs - LAL
2 PM- Greatest Cocoa Cake and Cookie Contest - LAU
2-4 PM- Rodeo - Pennsylvania High School Rodeo Association - LA
3 PM- Cooking Demonstration - WL
4:30-5:30 PM- Cumberland County 4-H Club Drill Team - LA
5 PM- Cooking Demonstration - WL
6-8 PM- Rodeo - Pennsylvania High School Rodeo Association - LA
7 PM- Cooking Demonstration - WL

SUNDAY, JANUARY 12, 1992
"Governor's Day"
8 AM- Judging: Eggs - LAL
8 AM- Judging: Dressed Poultry - WL
9 AM- Judging: School Exhibits - LAL
9 AM- Sheep Judging (in order): Dorset, Hampshire, Southdown, Suffolk - SA
10 AM- Non-Denominational Worship Service
11 AM-6 PM- DAILY ATTRACTIONS (see list) - EC
11 AM- Governor's Review - LA
12 Noon- Mummers - Quaker City String Band - LA
1 PM- Cooking Demonstration - WL
1-6 PM- Draft Horse Hitched Competition - LA
1 PM- Cart Classes - LA
3 PM- Intermission - Duquesne University Tamburitzans - LA
3 PM- Cooking Demonstrations - WL
4 PM- Team Classes - LA
5 PM- Cooking Demonstration - WL

MONDAY, JANUARY 13, 1992
"Agricultural Heritage Day"
8 AM-9 PM- DAILY ATTRACTIONS (see list) - EC
8 AM- Beef Cattle Judging (in order): Ring 1 - Polled Hereford, Limousin & Charolais; Ring 2 - Simmental & Angus - LA
8 AM- Sheep Judging (in order): Shropshire & Cheviots - SA
9.30 AM-4 PM- Vo-Ag School Demonstration - LAU
11 AM- Cooking Demonstration - WL
11 AM- Sheep Supreme Champion, Meat Breeds - SA
1 PM- Junior Shepherd's Contest - SA
1 PM- Cooking Demonstration - WL
3 PM- Cooking Demonstration - WL
3:30 PM- Beef Supreme Champion - LA
4:30 AM-6 PM- Entertainment - LA
5 PM- Cooking Demonstration - WL
5-7 PM- 11th Annual Sheep to Shawl Contest - SA
8 PM - Auction of Shawls - SA
7 PM- Cooking Demonstration - WL
7-9 PM- Folk Dance Festival & Contest - LA
8 PM- Intermission: Dance Demonstration

TUESDAY, JANUARY 14, 1992
"Dairy Day"
8 AM-9 PM- DAILY ATTRACTIONS (see list) - EC
8 AM- Dairy Cattle Judging: Guernsey, Brown Swiss & Milking Shorthorn - LA
8 AM- Junior Sheep Breeding Classes (in order): Cheviot, Corriedale, Dorset, Hampshire, Merino, Rambouillet, Shropshire, Southdown, Suffolk, Montadale, Columbia & Oxford - SA
8:30 AM-4 PM- Vo-Ag School Demonstration - LAU
9 AM- Judging: Carcass Lamb On-Rail (off-site)
9:30 AM- Junior Market Lamb Classes followed by Junior Lamb Showmanship Contest - SA
9:30 AM- Dairy Cattle Judging: Holstein - LA
11 AM- Cooking Demonstration - WL
11 AM- Dairy Cattle Judging: Ayrshire & Jersey - LA
1 PM- Cooking Demonstration - WL
2:30 PM- Supreme Champion of Dairy Breeds - LA
3 PM- Cooking Demonstration - WL
4:30 PM- Championship Horse Pulling Contest (in order): Lightweight Horse Pulling, 6-Horse Hitch, Heavyweight Horse Pulling - LA
5 PM- Cooking Demonstration - WL
6 PM- Dairy Fun Night - SA
6 PM- Secretary of Agriculture's Welcome and Awards Presentation - SA
7 PM- Cooking Demonstration - WL

WEDNESDAY, JANUARY 15, 1992
"Youth Day"
8 AM-9 PM- DAILY ATTRACTIONS (see list) - EC
8-11 AM- Vo-Ag School Demonstration - LAU
8:30 AM- Junior Beef Breeding Contest (in order): Angus, Charolais, Chianina, Limousin, Hereford, Polled Hereford, Shorthorn & Simmental - LA
8:30 AM- Junior Market Swine Classes - SA
9 AM- 4-H Potato Grading & Identification - MS
11 AM- Cooking Demonstration - WL
12 Noon- Junior Beef Steer Classes - LA
1 PM- Cooking Demonstration - WL
3 PM- Junior Swine Showmanship Contest - SA
3 PM- Wool Judging - WL
3 PM- Cooking Demonstration - WL
3:15 PM- Grand Champion Steer - LA
3:45 PM- Junior Beef Showmanship Contest - LA
5 PM- Sheep Judging (in order): Rambouillet, Corriedale, Merino - SA
5 PM- Cooking Demonstration - WL
6 PM- State Championship Pony Pulling Contest (in order): Lightweight, Mediumweight & Heavyweight Divisions - LA
7 PM- Cooking Demonstration - WL
8 PM- Sheep Supreme Champion, Wool Breeds - SA

THURSDAY, JANUARY 16, 1992
"Sale of Champions Day"
8 AM-4 PM- DAILY ATTRACTIONS (see list) - EC
8:30 AM- Dairy Goat Judging (in order): Alpine, LaMancha, Nubian, Toggenburg, Other Purebreds & Recorded Grades - LA
10 AM- Sale of Champions - SA
11:15 AM- Junior Market Swine Sale - SA
1 PM- Junior Market Lamb Sale - SA
2 PM- Junior Steer Sale - SA
4 PM- 1992 Farm Show Ends

MAIL BOX MARKET FOR SALE

86 Jeep Commanche 4x4 PU 7' bed, cap, V6, 5 spd. alum. wheels, ex. brakes, tires, 96K, $4,200 OBO. Lanc. Co. 717-665-6647.

Jack Russel Terrier puppies, males and females tricolored, excellent hunters and pets and 10 month female. Adams Co. 717-637-7946.

Pair of matched Belgium mares 7 and 8 years old, gentle, work anywhere. 804-352-7352 Appomattox Co. Va.

28 feeder steers, Simmental Angus cross weaned 1 mo., .87 Columbia Co. 717-458-5959.

Snowmobiel 1977 Arctic Cat Cheetah 5000 full gauges, handwarmers ex. cond. $595. 717-758-4035 eves.

Ansel tractor cab with Universal mountings for any tractor, good cond. $495. Cumb. Co. 717-258-6682 no Sunday calls.

1983 Jeep Wagoneer Brougham 4x4, low mileage, ex. cond. AKC German Shepherd male and female large-boned, beautiful. Juniata Co. 717-463-2157.

770 Oliver diesel mechanics special $1200 or Best Offer. 717-532-2599.

New set of pistons, pins and rings for 8N Ford tractor 3 3/16" bore $50. Perry Co. 717-789-3773.

Large pony harness, Western saddle & bridle 16 inches.. Berks Co. 215-367-5574.

New bushel boxes, also tobacco plant boxes. David Stoltzfus, 57 Griest Rd., Nottingham Pa. Lanc. Co.

1988 Honda Accord LX Sedan 4 dr., 4 cyl. 26,500 mi. AM-FM cass, cruise, PW, 11-92 new inspection, ex. cond. $9,350. Lanc. Co. 215-286-9510.

Wicker casket, made by Frigid casket co., like new, circa 1890 also wooden stand $870. Berks Co. 215-678-4394.

Sears 3 HP air compressor $250. Ford 8N reconditioned and repainted $2750. Ferguson TO-30 recent overhaul $2,250. Ford 9N $1,795. Bucks Co. 215-847-5907.

Sorrel Molly mule average size, good worker. Jesse E. King, HCR Box 57A, Spring Glen, PA 17978. Dauphin Co. 717-365-3992 6:30-7:00 AM.

NI #10 corn husker, ex. cond. $1200. Lehigh Co. 215-298-2100 after 5 p.m.

1984 Ford Tempo GLX sunroof, good cond. $1700. Bucks Co. 215-346-8576 eves.

Farmall BN tractor with plow and cultivators $1500. Ford 800 with 3 pt. $2500. Northumberland Co. 717-758-2078.

4 Coleman gas lanterns $15 each. Platform scale $30. recliner $10. Musk trap $1.50. 717-354-0616.

Old York safe and Sears safe appx. 400 lbs. floor type $650 and $325. Can deliver 50 miles. York Co. 717-755-8068.

Two purebred female beagles, 3 yr. & 7 yr. old, good hunters $125. Must take both. JD Rollomatic front end. York Co. 717-235-5189.

Hamp York Duroc cross boar, aggressive well muscled, six months old. Delivery avail. Bedford Co. 814-839-4490.

1976 Ford van club wagon 302 V8, auto, rusty but runs $375. or offer. New Park, York Co. 717-993-3775.

AKC pups, Rottweiler, Husky Samoyed, Westie, Golden Retriever, Lab's Toy & Miniature Poodles, Bichon Lhasa. Also stud service. 717-354-4374.

Corn silage in bag 25.00 per ton at farm. 717-529-2294 7 mi. south of Quarryville, Lanc. Co.

NH #33 flail chopper, $900. Ford one row foliage harvester $250, old NI mounted cornpicker best offer, York Co. 717-235-6733.

AKC min. Schnauzer pumps, wormed, shots, docked, 11 wks. Monmouth Co. NJ 908-938-9208.

4000 lbs. Clark forklift pneumatic tires, 4 cylinder Continental 150" lift, Perry Co. 717-567-6372.

1951 Ford pickup, restored $4000 or trade for John Deere two cylinder tractors, JD #55 riding mower. Hunterdon Co. 908-996-6959.

1940 Case VC flathead 4 cyl., runs good, good tires, front rear pull and fenders. $875. Franklin Co. 717-597-9457.

1400 bu. soybeans for roasting, Lancaster water softener no 16 white alum. storm door & screen 81"x33½". Lanc. Co. 717-626-8257.

Reg. Hackney poney, brown, white markings four years, cart, saddle and harness. Lanc. Co. $600. 717-664-2679.

Purebred service age holstein bulls. Dams w/records to 30,000m & 1150F. Wormed, shots, ready to go. Priced to sell. Franklin Co. 717-597-3770 or 328-5487 or 328-3530.

1986 Olds Delta 88 Royale Brougham 50,000 miles, fully loaded, good cond. $5500. Leb. Co. 717-838-5249.

Bright clean wheat & barley straw; Duo Flame kerosene space heater $75. Leb. Co. 717-867-2097. Geo L. Bowman, R4 Box 465, Leb. Pa. 17042.

2-300 bales 2nd cutting leafy green alfalfa no rain 4.250 a ble, no kick bales. Leb. Co. 717-867-1959.

Gardner water bowls model NS545G, $10 ea. No Sunday calls. Leb. Co. 717-866-4172.

1984 Camaro Z-28, t-tops loaded, ex. cond., $3750, 1981 Ford truck 6 cyl. 3 sp. old step side, cap, sharp, $1600. North'd. Co. 717-538-3315.

Oliver 387 2 way riding plow steel btms., Hochstetler riding plow. Leon Brubaker, RD1 Box 693, Port Trevorton, Pa. 17864.

A late model NH 489 haybine in good cond., field ready. Juniata Co. 717-527-4870.

1982 Ford T-Bird V-8 auto A/C AM/FM cruise control, good gas mileage body excel. runs good $995/OBO. Lanc. Co. 717-361-0145.

Reg. pygmy buck, Siee PGC4 $125, reg. pygmy doe, bred $150 reg. pygmy doe kid $175. Cumb. Co. 717-776-3624.

22 church benches 13' long $50 ea., buyer takes all. Snyder Co. 717-374-4341 or 539-2575.

4' 12 ga. Chicago sheet metal brake. York Co. 717-428-1562, 792-9282.

3 organic grown steers 1100 lbs. .70 lb. 717-755-8635 after 5:30 p m

Pomeranian pups AKC shots & wormed family raised $150, also Brittany pup male AKC 4 mths., $75. 717-354-5682.

Plywood cutoffs, varying widths & lengths, some as big as 32"wdx96"lg, it has a waterproof coating of FRP material. Lanc. Co. 717-656-3050.

3 complete DeLaval milkers, like new w/extra bucket. Lanc Co. Daniel Stoltzfus, 1108 Scenic Trail, Drumore, Pa. 17518.

4 female Norwegan elkhounds ready for sale Jan. 4, 1992, purebred $350. Lanc. Co. 717-687-7169 after 5 p.m.

6 Angus heifers 400 lb. & 8 angus steers 500 lbs. Berks Co. 215-286-5422.

Eaton 18,500 lb. rear axle 2 spd., complete w/springs 6.50 ratio, $500. Berks Co. 215-944-7853.

1974 Ford 7000 diesel tractor flat deck model w/dual power nice cond. Union Co. 717-922-4465.

400 bales, timothy-alfalfa hay, no rain on, made 1991 1.80 per bale at barn. Northern York Co. 717-432-9056 after 6 p.m.

1979 Suzuki GS-850E motorcycle shaft drive new battery low mileage excel. cond., $895. Dau. Co. 717-896-3892.

Sears 140,000 BTU portable heater operates on kerosene or #1 fuel oil, asking $200. 215-777-9351.

1986 Husqvarna 510 Endura new top end, 4 stroke single cyl., excel cond , serious riders only $1600 OBO. Leb. Co. 717-274-5146.

8" Jointer new cond., $600, also Ekstrom Carlson 434 Overarm Pin Router (sliding head) 5 HP 3 ph., $2000. Lanc. Co. 717-738-4434 after 7 p.m.

Warm morning coal stove excel. cond., $450. John K. Stoltzfus, 293 School Lane Rd., Gap, Pa. 17527.

Case 660 combine parts on whole $500 OBO, NH 404 crimper. 215-845-8629 after 8 p.m

3 pt. 5' rotary mower new $525, 3 pt. post hole auger new $425, rear wheel wghts. mount 110 lbs. ea., $85. Hbg. Dau. Co. 717-652-5412 call after 4.

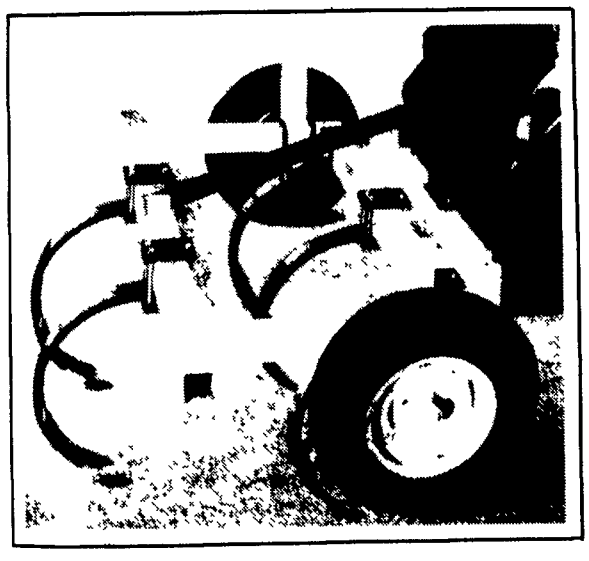
South Bend kitchen range, warming closet water tank new chrome A-1 cond. Leb. Co. 717-865-2467.

Purebred Texas longhorn steer 8 mths. good disposition & good pony harness. Lanc. Co. 717-665-3150

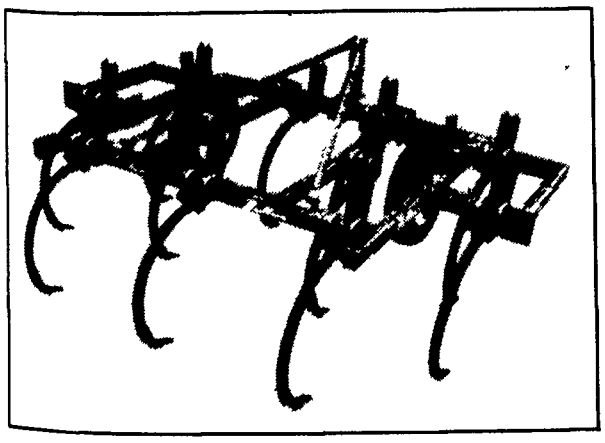
1974 F-Model Mack twin screw sleeper 5 spd., 237 hyd. PS 10:00-20 spokes running cond./or part out. Berks Co. 215-582-2333.

ROLLING ON...IN THE 90's
Brillion
MEETS THE CHALLENGE

2-BAR & 3-BAR MOUNTED CHISEL PLOWS



The models are offered with 1"x2"x26" shanks with either rigid or spring clamps. Units are available with 5 rigid or 5 spring type 26" shanks or 7 rigid or 7 spring type 26" shanks. Options available are: 5/8"x2"x15" Chisel Points and 3/8"x3"x19½" Twisted Shovels. Gauge wheels are also available as optional equipment.



11 Ft. mounted chisel plow with 32 inch shanks and spring clamp assemblies with gauge wheels and reversible regular chisel points.

The Brillion 3-Bar Mounted Chisel Plow is available with 1"x2"x26" or 1¼ "x2"x32" shanks. Available in sizes 7'-16'. Options include gauge wheel kits for both 26" & 32" shanks. Also available are 2', 4', and 6' extension kits.

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4-H HAPPENINGS

Around The State In 4-H

December 1991
Multi-State Agent
In-Service
March 17-18, 1992

As extension educators continue expanding programs with at risk audiences, they need to better understand the dynamics of working with low-income families and youth. A multi-state workshop is scheduled for March 17-18, 1992 in Lancaster, Pennsylvania.

The workshop entitled "Volunteer Development and Programing; Working with Families and Youth in Poverty" is designed to provide agents a better understanding of low-income clientele and their response to volunteer development with respect to recruitment and training. In addition, participants will become more familiar with strategies to determine realistic program goals.

The workshop objectives are to:

1. Better understand how the dynamics of poverty influence families and youth.
2. Better understand and establish realistic programming goals and approaches for work with families and youth in high risk neighborhoods.
3. Better understand and establish realistic goals for volunteer development with respect to recruitment and training.

Marge Slinski, Director Community CARES, Massachusetts Center for Action and selected center staff will be resource persons for the workshop.

We have secured the Willow Valley Family Resort and Conference Center in Lancaster. More information and registration materials will be available after January 1, 1992.

-Alan Snider

Secretarial Changes

Some of you may be aware that Elizabeth Confer transferred to the secretarial position with Dr. Wayne Schutjer and Dr. Don Evans on November 8, 1991. We welcome Tammy Bush, who will join us in the department on December 9, 1991. Tammy comes to us from the College Office for Resident Education. We hope you will join us in welcoming Tammy to our department. She will be working with Dr. Etling, Dr. Snider, and Bruce Grinder.

Ideas For Crafts

You and your leaders may find these books helpful in providing ideas for easy to do, mostly inexpensive crafts items.

Sticks and Stones and Ice Cream Cones by Phyllis Fiarotta, 1973 Workman Publishing Company. Inc., 708 Broadway, New York, NY 10003. It is also distributed by School-Age Notes, P.O. Box 40205, Nashville, TN 37204. The book is copyrighted so its contents cannot be copied. However, it can be used for ideas. Many of the items use construction paper, cloth (often scraps). Here's an idea - adapted from the book - "Party Favors".

You will need - for each favor: - 1 cardboard toilet tissue tube - colored tissue paper or used gift paper - a bit of ribbon or yarn - a handful of wrapped candies.

Place candies in tube (a bit of tissue paper in each end will keep candies in place). Place tube on a piece of tissue gift paper. Paper should be longer than the tube. Roll tube in paper to cover, tape edge. Tie paper at tube ends with ribbon or yarn. The tied paper ends can be slit to make a fringe, if desired.

-Anne Heinsohn

"10 Big" Opportunities For Adult Volunteers

Many volunteers become involved in the 4-H Youth Program, but do not know about the many personal development opportunities/benefits available to them. The following is a list of some of these opportunities:

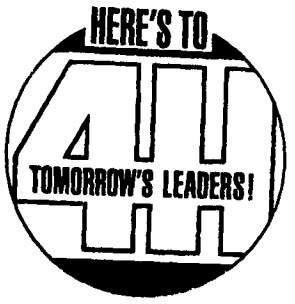
1. Individual, local, and county orientation and training program 2. Regional Leader Forum 3. State Leader Forum - March 27-28, 1992, Penn State 4. Northeast States Regional Leader Forum - Fall - West Virginia in 1992 5. National Leader Forums Coordinated by National 4-H Council 6. Know America - Study of Our Nations Capital coordinated by National 4-H Council 7. Dale Carnegie Seven Adults can participate in each 4-H/Dale Carnegie class 8. Participating in Planning and Advisory Committees at county, regional, and state levels 9. Chaperoning Regional State and National 4-H Events 10. International Travel Opportunities.

-Robert B. Lewis

Kiddin' Around Goat Club

The Kiddin' Around Goat Club 4-H'ers meeting was brought to order by Kimberly Barnhart, and attendance was taken. Awards were handed out to those who completed their project books and handed them in.

The club held the drawing for the hand-made quilt. The winner was Liz Springer of Seven Valleys, Pa. This is the club's 1st year in York County. New members are welcome. Call the York extension office - 757-9657 and ask for Jennie Hess.



Penn State International 4-H Program Summary

An active and developing international 4-H program has grown in 1991. The following summary briefly reviews some of the past year's goals, activities and plans for the future.

The following goals were set for the past year:

1. Reorganize the state advisory committee and add subcommittees.
2. Secure funding and improve procedures for summer exchanges.
3. Expand participation of counties.
4. Determine size and scope of international 4-H program and publish a plan for a comprehensive curriculum.
5. Expand evaluation criteria to determine costs and benefits of the activities.
6. Develop and offer inservice training opportunities.
7. Expand working relationships with faculty outside the department and college.
8. Strengthen working relationships with state and national agencies.

During the past year, many of these goals have been met. The "International 4-H Program Development Committee," with representatives from each extension region, was formed, and working subcommittees have been active during the year.

The Japanese exchange organizations are funding the exchange program, and two new grants have been secured to support a summer exchange with Monterrey, Mexico, and to provide workshops for agents, volunteers, youth and cooperating agencies for training in "development education."

County participation in international 4-H activities has grown steadily since 1989; 46 counties participated in 1991. A five-year plan, "Global Connections: An International 4-H Project for Pennsylvania," has been proposed, and a four-year plan of work has been written for the citizenship area

Efforts to expand and improve evaluation of program activities and impacts are being coordinated with National 4-H Council and the Japanese exchange organizations. Dr. Arlen Etling is serving on the national evaluation committee of the Mexico Project, and, in addition, evaluation efforts are being linked to the Association for International Agricultural and Extension Education, the National Association of Extension 4-H Agents, and the American Association for Agricultural Education.

Etling serves as a national officer or as international committee chair for each of these agencies. He has also visited Costa Rica twice on behalf of National 4-H Council to help evaluate a training program for Costa Rican 4-H professionals

Inservice offerings have included workshops, exhibits and briefings at county, state, regional and national meetings, and orientation materials have been developed for county agents and host families. In workshops next March, materials will be introduced which can be used in local and county "international activities," to add a new dimension to standard 4-H projects and activities.

Through the development of new grants for Mexico and

(Turn to Page B23)

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CHICAGO, Ill. — Forty Pennsylvania 4-H members recently attended the 70th National 4-H Congress held here. These members were selected from among the 117,000 4-H'ers in Pennsylvania and represent the highest achievement in their specific program areas.

The eight-day trip to Chicago included many field trips, recognition events, workshops, and seminars. Seated, left to right, Heather Bennett, Erie; Jackie Sterner, Adams; Deborah Ewald, Montgomery; Marcia Scott, Lawrence; Beth Elkin, Indiana; Heather Welch, Somerset; Kellene Reynolds, Susquehanna; and Michele Krisfalusi, Westmoreland. First row, standing, Sylvania Negley, chaperone; Marsha Chess, Mercer; Mindy Mazur, Erie; Jennifer Rankin, Tioga; Eva Fisher, Columbia; Debbie Masters, Washington; Deb Woodruff, Montour; Michelle Nusbaum, Lackawanna; Wendy Glass, Indiana; Abbey Remaley, Snyder; and Brenda Wolfgang, Montgomery.

Second row, standing, Brett Shorley, Berks; Joy Vance, Westmoreland; Warner Macklin, Allegheny; Ben Holler, Mercer; Bill Stewart, Westmoreland; Raed Gyekis, Tioga; Nicole Westrick, Cambria; Gail Rishel, York; Kim Stewart, Indiana; and Shirley Dunn, chaperone. Third row, standing, Michele Countryman, Somerset; Jodell Rhoads, Somerset; Greg Marshall, Indiana; Marc Gardner, Indiana; Jeremy Stets, Cumberland; Mark Lauer, York; Paul Hunter, Berks; and Tammy Hudson, Westmoreland. Fourth row, standing, Mark Longwell, Armstrong; Josh McMahon, Bucks; Jeff Itle, York; Karrie Dunmire, Washington; Miriam Kelly, Blair; Jerry McCammon, chaperone; and Bruce Grinder, chaperone. Not present for photo was Gerry Trichel, chaperone.

(Continued from Page B22)

for development education, many faculty at Penn State and professional organizations around the country have been involved in international 4-H.

A call for miniproposals from Counties for participation in the Mexico Youth Exchange has gone out from Etling. The call, which includes a description of the program, requirements of the mini-proposals, and details of funding, is available on PENmail. Mini-proposal deadline is February 15.

4-H Program Honored

Pennsylvania 4-H was recognized as one of seven "Programs of Excellence" by the National 4-H/Japan Exchange Committee in San Diego.

The award recognizes the states and the Japanese exchange coordinators who have developed the most outstanding exchange programs.

The award is based on the scope and quality of the summer youth exchanges with Japan. New and creative curricular innovations are part of the selection criteria.

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Conservation Districts Meet

HARRISBURG (Dauphin Co.) — More than 150 conservation district officials from throughout the state met on Thursday, January 9 and Friday, January 10 at the Grantville Holiday Inn for the first quarterly meeting of the Pennsylvania Association of Conservation Districts, Inc. and the State Conservation Commission.

Senator David Brightbill, chairman of the Senate environmental resources and energy committee, spoke at a banquet beginning at 5:30 p.m. on Thursday evening.

Brightbill briefed the group on this year's legislative agenda as it impacts the environment and energy use.

Immediately following the banquet, the State Conservation Commission held its first business meeting of the year. Chaired by Arthur Davis, environmental resources secretary, the Commission considered changes to existing policy that govern state allocations to the county conservation districts.

Presentations were also made on EPA's stormwater management regulations and information on a new environmental education project conducted by the Lehigh Conservation District.

A representative from the Pennsylvania Farmers Association also presented a report before the Commission on solving environmental problems using a cooperative effort between DER and the farm community.

For more information, contact Pat Devlin at (717) 236-1006

MAILBOX MARKET FOR SALE

Nice lot close to 83 in close to Spring Valley Park, also men's new size 42 slim leather coat. 717-244-9381.

Antique claw-foot bathtub excel. cond., porcelain not chipped, all claw feet intact, $300. York Co. 717-993-2288 eves.

McCormick manure spreader #300, Gehl grinder mixer work ok. York Co. 717-755-5917 call after 4 p.m.

Like new Suburban gas heater, vented used very little, $325. Lanc. Co. 717-768-3606.

3 Cochin roosters & one specialty rose comb rooster, 8 mths., make offer. Berks Co. 215-689-5387.

Gas engines, riding lawn mower, used steel windows, 2 horse cult. (Mc D), 2 wheel farm trailer (all steel bed from 1932 Chev PU, Truck Lanc Co 717-355-2758

Birds. Parakeets $9.99, Finches $5 99, Lady Amherst pheasants 1 male, 1 female, $50 pair. Chambersburg. 717-264-1462 after 2 p m.

Black walnut lumber 4/4 8/4 3½" random widths & lengths, $.60 board ft. 717-734-3153 eves.

1800 bales mixed hay timothy alfalfa orchard grass 40# bales, $2 bale, $70 ton, no rain 500 bd ft black walnut Bucks Co 215-862-2506

Eshland wood boiler furnace w/valves, circulator & plumbing, $450. 717-334-8804 after 6 p.m.

D-4 Cat 7U, 10C McCormick hammermill, NH hay crusher, 1930 Accordian beautiful. Lanc. Co 717-626-5678.

Sale or trade: Excel. 4 year polled hereford bull, several heifers. Fred. Co. Md 301-271-3051

1989 Dodge dump truck, Cummins diesel, 1 ton, 5 spd, trailering package Lanc. Co. 717-626-6169 or 717-627-0835.

Gleaner E combine $500 OBO, 1973 Freightliner C.O. 1693 Cat 15 sp. O.D., $4000, 427 Chev. & 345 Int. motors. 215-286-9735.

JD D 7025 248 rebuilt painted for myself, no land best reasonable offer, HD5 AC bucket loader, new sprockets here. 315-826-3414.

Ford 8000 w/heavy duty loader, cab dual hyd., $5200 OBO, Gleaner A w/ cab, 2-38" corn head & 13' grain head, $1250. Franklin Co. 717-263-8091.

520 gal. DeLaval bulk tank, round btm., very good cooling, make offer. Amos L. Stoltzfus, Box 51-A, Madisonburg, Pa. 16852.

NH 276 baler S/Sweep, w/ thrower like new, orig. paint, White/Ol. 543 no-till planter $595, flatbed wagon, $265 Lanc Co. 717-653-5926.

3 pt cordwood saw w/ pulley $125, 250 gal LP gas tank on wheels $325, IH cub disk. Bucks Co. 215-968-4808

Steam cleaner: Electro-Magic model 100B very good cond, $500. Frederick Co. 301-898-9352

Reg. Hampshire boars PRV-Brucellosis free, some littermates to champion & reserve market hogs at Lebanon. Four Oaks Farm 717-528-8831

Rubber tire top buggy, good cond, $900 Lanc Co 717-354-7142

White 3-18" btm. plow model 348 cushion trip high clearance field ready Mifflin Co. 717-935-2573.

Hyd. lift gate excel. working cond, but has some rust $300. Berks Co. 215-683-3748.

Reg. white male llama one yr. old, good bloodlines trained to lead Cumb Co 717-423-6620

Plastic sheets 4'x8'x1", many many uses dump truck beds, mangers, horse stalls, Newfoundland pups, $500, ready 1/27/92. Susq Co. 717-222-4657.

Earn corn 95-ton delivery possible 82 1-ton GMC 8x8x30 wooded beams 10', JD harrow cult. for Farmall H or M. 215-767-2217 eves.

Snowplow for Bolens 1050 tractor, new cond., chains for Bolens 1050. Bucks Co 215-282-3162.

Seymour egg washer, also Egomatic egg grader w/ candler & transfer 10 case per hour capacity. Preston Co. W.V. 304-329-0429.

Horse paint pregnant $725, Wen Electric Winch $225, AKC Collie female $55, motorcycle 400 Honda hawk $775. Lanc. Co. 717-872-6793.

2-20' Val nibble water lines w/regulators $35. Lanc. Co. 717-354-6657.

Large old style drill press $350, 20" Cresent jointer $850, jointer knife sharpener $175. Berks Co. 215-856-7856.

3PTH concrete mixer exc. 2 exc. Osborne hog feeders 16 top adjust units for Schmidly feeder, exc. 30'x6" auger. Lanc. Co. 717-665-6596.

Mitsibisha diesel, 65 HP, excel, used 300 hrs., complete w/controls, $4500, Kinze, no-till, heavy duty, coulters, $225 apiece, 32 KW, generator, $970. Lanc. Co. John Zook, 5549 Lincoln Hwy., Gap, Pa. 17527.

1800 lb.'s stainless steel mixing tank for veal calves, free kittens. Lanc. Co. Millwood Woodworking Inc, 5459 Buena Vista Rd, Gap, Pa. 17527. 717-442-8583.

1 set tractor chains size 38 $150 or best offer. Carroll Co. 410-848-3379.

JD 7000 4 row dry fert no-till coulters insect boxes monitor, excel. cond, $4500. Cambria Co 814-472-8068 can deliver.

Ford 6600 tractor w/full interstate mowers, 18'-10" cutting width excel cond w/extra spare parts, $14,000 eves. 215-358-0725.

Real Estate: Somerset Co.: Adjacent game lands, 48 acres, previously golf course, 24'x40' building, acre pond, spring, some woods, breathtaking view. 412-884-3270.

Aracuna chickens green egg layers $3.50 ea. roosters or hens. York Co. 717-235-3706.

Pygmy goat kid wether $65, Netherland Dwarf & fuzzy lop rabbits, show & pet. Berks Co. 215-582-2587.

1973 Ford F250 pickup heavy suspension $500, Marlin goose & turkey gun 10 gauge $200. Chester Co 215-932-3473

Border collie puppies, parents trialling, farm dogs, beautifully marked, guaranteed, Australian shepherd pups, adults free to good home. 814-356-3366.

JD 730 diesel electric start 3 pt. hitch, NI 272 flailbine, NI 404 rake, MF 82 4 btm. plow, dump wagon. Carbon Co. 215-377-0456.

JD 730 gas narrow front excel., $4000, 730 diesel standard pony start orig. paint, excel. tin, $4500. Franklin Co. 717-532-9253.

New Meadowbrook horse cart rubber tires $750, pony cart for large pony new horse harness & saddle. Luz. Co. 717-287-2138.

Oliver 1955 diesel WFE Cat 2-3 3 pt. hitch over/ under shift 18.4/38 rubber 70% tread 4400 hrs., 540/1000 shafts. Cumber. Co. 717-249-8355 after 7:30 p.m.

Int KB-3 1949 parts, no motor, good sheet metal, $100. Chester Co. 215-857-2324.

AKC Labrador Retriever puppies, 2 black females, $250 ea., shots, wormed, ready 1/10/92, parents X-rayed. 215-488-6828.

1980 Chevette auto. trans. AC, new tires inspected to 7/92 $250 firm. Chester Co. 215-593-5600.

Very good gas/kerosene lamp w/exter, will trade new stable blanked for good medium size, grandfather clock $550. Lanc. Co. 215-445-5309.

5' rotary packing table for fruits & vegetables $350, 24" heavy duty thickness planer $850. Flemington, N.J. 908-782-3391.

19 bundles seal-tab roofing shingles $60, gold-bond, telephone poles, good cond., $25 per pole, manure loader for H or M, $125. Bucks Co. 215-598-7527.

Water softener 1985 have city water worth $400, best offer, excel. cond. Burl N.J. 609-261-0897.

1975 1½-ton Dodge truck 14' steel flatbed w/wood sides PA inspected, good cond. Lanc. Co. 717-548-2364 after 5 p.m.

2 Chief Mark yearling bulls, dam VG88 26,000m Gr. Dam VG85 20,000, both over 100,000 lifetime, 750 @ piece. Lanc. Co. 717-442-9055.

600 gal. OH Mueller bulk tank w/2-3 HP compressors & washer, $2500. La. Co. 215-445-5697.

JD 2240 w/143 loader & hilo, $11,300, JD 730 diesel w/elect. start, WF, 3 PH & 2 hyd., $3,800. York Co. 717-246-1741.

300 antique brass comb. mail boxes w/2 postmaster windows & book w/comb., good cond. price $5000. Dau. Co. 717-939-5583.

Patz barn cleaner elevator complete, whole or parts, $200. Lanc. Co. 717-786-4427.

1 whitetail 8 pt. breeder buck, 1 spotted fallow buck, 1 pair ruffed grouse, 1 barbados doe sheep. Franklin Co. 717-264-4395.

Square D safety switch fusible 3 wire, 2 blades 100 amps D223N, $35. York Co. 717-938-6692.

Trailer on skis to haul behind snowmobile, $50, wheat straw, $2.00 bale or $75 ton. 717-426-2296.

2 Panasonic 12 spd. bikes, excel. cond., cost $200 ea., new, sell for $60 ea. or $100 both. Leb. Co. 717-274-5146.

NI transplanter, horse drawn, rebuilt same-as-new, $850, taking orders for rebuilt NI & mechanical transplanter order early! Lanc. Co. 717-687-0102.

Utility trailer- 6x12 flatbed w/Rem. sides dual axle, good cond., $600. Lanc. Co. 717-367-3614.

4 holstein heifers for sale due Feb. & Mar., A-1 bred. Christian Beiler, 3981 East Newport Rd., Gordonville, Pa. 17529.

NH 36 chopper, Farmall C wheel wghts., grain drill 10' lime drill, 24' grain/hay elevator, JD 43 sheller 494A JD planter. Leb. Co. 717-865-5424.

4-row cult. $850, 10' plastic layer $950, 3-head sash shaper $975, plate compactor $975, 4000 lb. towmotor 1500. North'd. Co. 717-286-5306.

Chevy Blazer $875, 3B plow $395, 32 wheel disc on wheels $895, hyd. cyl. 50.50 60" snow blower 3 pt. hitch $125. Lanc. Co. 717-665-5195.

AKC White German shepherd pups $150. Parents on farm. Franklin Co. 717-369-2143.

4 regular tires P205/75B15 good tread 2 snow tires 650-16 good tread all $10 ea. York Co. 717-235-2032.

2 overhead doors, good shape, windows 14'hx14'w, $600, 10'hx12'w, $400, GMC diesel w/1200 GPM irrigation pump, $4500, sweet corn crates 25¢ ea. Dau. Co. 717-692-4704.

Wooden cattle feeder, pick-up truck toolbox, 24" auger for post hole digger, misc. glass & windows, Gravely sickle bar. Bucks Co. 215-968-4457 P.M.

Model 37 JD loader w/ brackets off JD 2010, $1000 OBO. Somerset Co. N.J. 201-234-2043.

AKC male & female yellow lab, 6 mo. champion bloodlines, also Husky house broken. 717-768-3320 leave message.

500 2x16's, 12,13,16,17' long, 2x10's 18', 900 fluted white 8" block, cleaned, 60¢ a piece, 22-32' long 2x4 floor trusses, NH 456 mower. John S. King, RD#2 Box 64-1 Honey Brook, Pa. 19344.

Emu chicks: large top quality yearlings & chicks from outstanding breeders, singles or pairs. Cecil Co. Md. Pa. 215-255-5191, Md. 301-398-2432.

NH 329 manure spreader: Balzer tandem axle manure spreader, both work good, $850 ea., heavy duty front mounted dozer blade for 2 wheel drive tractor. Lehigh Co. 215-967-5231 or 215-538-1175.

1953 White WC-20 16' flatbed w/winch, air brakes, runs asking, $1500. York Co. 717-292-5018.

Plow, snow Meyers mounting brackets, pump lift, truck Chev. 1955 model 3500 carbureator, MS TSX725 new. Frank. Camden Co. 609-561-4618.

Panel saw, cuts plywood, $900, Schwinn mountain bike, $300, MGBGT deck lid, $400, skid loader tire 1200-16.5, $65. Lanc. Co. 717-733-7496.

Big saddle bred horse holds hard ready for trips $1200, 6 or 7 yrs. old. Jacob E. Kauffman, 266 Bell Rd., Christiana, Pa. 17509.

Buggy single seat, 4 wheels on rubber excel. cond., $850. 203-564-2579 CT.

Boumatic 1¼" glass pipeline w/pump & 6 units, $1000. 814-356-3380.

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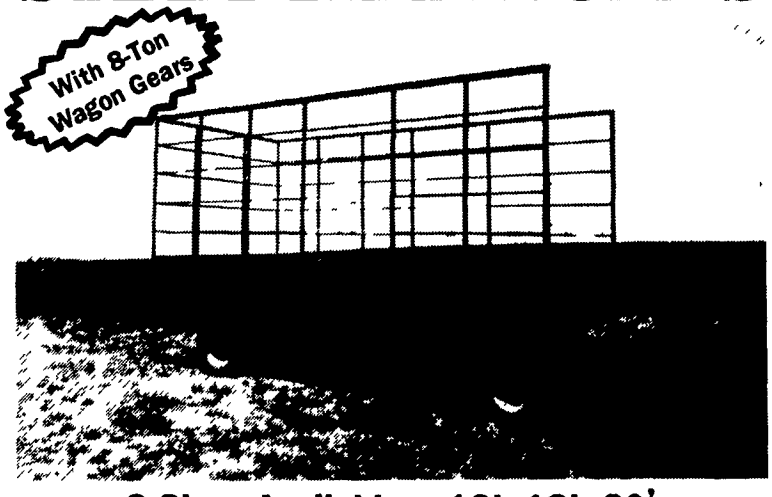

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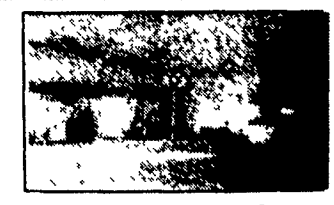

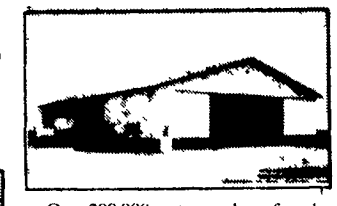

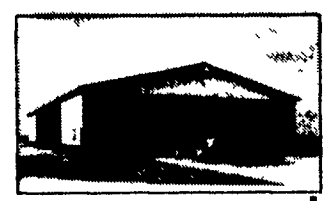

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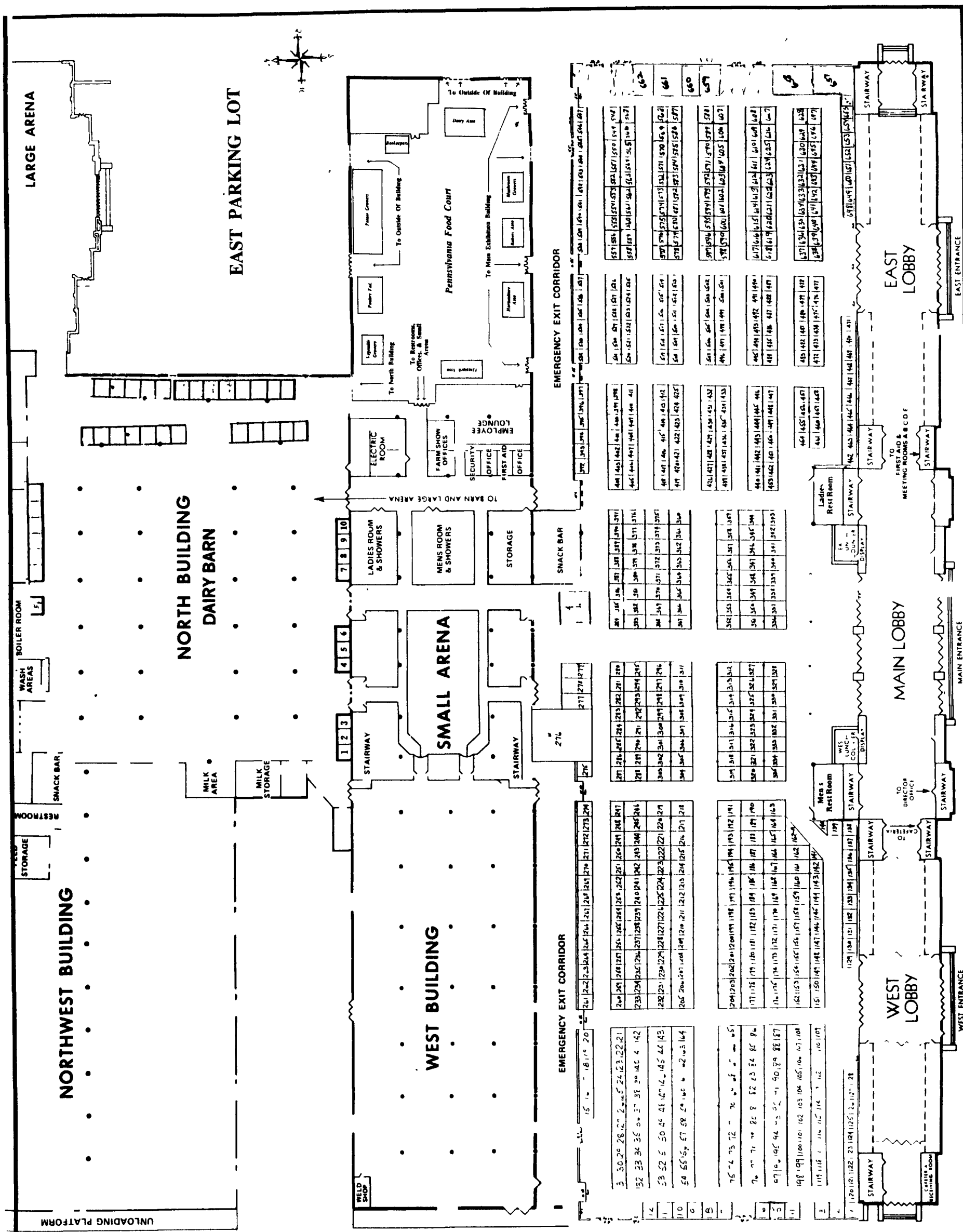
Farm Show Building Layout



- The Farm Show Complex is located along Cameron and Maclay Streets in Harrisburg, just off Exit 23 of Interstate 81. Other major arteries also lead to the Complex.
- Parking is available on the 60-acre site for $2 per vehicle. Overflow parking is offered at the Harrisburg Area Community College (HACC) with shuttle bus service to the Farm Show Complex for a nominal fee.
- Handicapped Parking and access areas are located at the West Circle, North Entrance and Large Arena.

The List Of Exhibitors And Where To Find Them At The 1992 Farm Show.

COMMERICAL EXHIBITORS

MAIN FLOOR: Space Numbers 1 through 662.
NORTH BUILDING: Space Numbers beginning with N and followed by a number.
LOWER LEVEL LARGE ARENA: Space Numbers beginning with LL and followed by a number.
PENNSYLVANIA FOOD COURT: Commodity Associations.

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Food Court - East Building
Commodities

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Pennsylvania Cooperative Potato Growers
Pennsylvania Dairymens Association
Pennsylvania Livestock Association
Pennsylvania Mushroom Growers Association
Pennsylvania Poultry Federation
Pennsylvania State Beekeepers
Pennsylvania Vegetable Growers Association
State Horticultural Association of Pennsylvania

Meeting Dates And Times

SATURDAY, JANUARY 11, 1992
2:00 pm Draft Horse & Mule Association, Room B
6:00 pm Annual Farm Show Reception & Dinner, Harrisburg Hilton & Towers

SUNDAY, JANUARY 12, 1992
9:30 am Pa. Suffolk Sheep Association, Room A-1
2:00 pm Pa. Cattlemens Association, Room A-1

MONDAY, JANUARY 13, 1992
9:00 am Society of Farm Women of Pa., Annual Convention, Forum Building
12 noon Master Gardners, Room D
12:30 pm Pa. State Grange, Room B

TUESDAY, JANUARY 14, 1992
9:30 am Ag Advisory Committee, Room B
10:45 am Master Farmers Association, Annual Meeting, Penn Harris Motor Inn
11:00 am Commercial Exhibitors Meeting, Room E
11:30 am Pa. Flying Farmers, Room A-1
12 noon Pennsylvania FFA, Mid-Winter Convention, Forum Building
12 noon Pa. Brown Swiss Association, Room D
12 noon Dairy of Distinction, Room E
1:00 pm Pa. Horse Pullers Meeting, Room B
1:00 pm Master Corn Growers, Room C
2:00 pm Pa. Livestock Association, Room E
3:00 pm Pa. Farm-City Council, Room A-1
3:00 pm Pa. Ayrshire Breeders Association, Room D
5:30 pm Pa. Foundation Seed Co-operative, Room A-1
6:00 pm Pa. Dairymen's Association Annual Meeting & Banquet,
Sheraton Harrisburg East
6:00 pm Pa. Co-operative Potato Growers, Annual Banquet, Sheraton Harrisburg East
7:30 pm Pa. State Rabbit Breeders Association, PA Room, Upper
Concourse

WEDNESDAY, JANUARY 15, 1992
9:00 am 4-H Potato Grading & Identification, Room E
10:00 am Pa. Nut Growers Association, Room C
1:00 pm Pa. Maple Producers Council, Room D
2:00 pm Pa. Pony Pullers Meeting, Room A-1

THURSDAY, JANUARY 16, 1992
3:00 pm Dauphin County Master Gardners, Room A-1

NOTE: Meeting Rooms A-1, B, C, D and E are on the Second Floor over the Main Lobby.

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Bred Dexter cow, 1 open heifer & roll-X incubator. Lanc. Co. 717-786-1746 anytime.

AKC Miniature Collie pups nice markings, $150 F, $125 M. Moses King, Lanc. Co. 717-786-1995.

Winross York Fair double trailer 1991 trucks dated & numbered, $150. York Co. 717-259-9616.

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Round bales hay stored inside $35, mule colt born May 15, 91, red sorrow $300, Schwinn bikes $100 Leb. Co. 717-865-3937.

NH model 800 chopper 2RW cornhead pick-up head working cond., $400 OBO. Bucks Co. 215-257-4151.

NI 484 round baler makes 4x5 bales, 2 yrs. old, $7250. Mifflin Co. 717-899-7411.

Truck cap 8' fiberglass Glasstite sliding windows tinted glass $1300, new sell for $650, photo avail. Bucks Co. 215-862-5096.

Puppies, Border collie & German shepherd mix, $10 both parents on farm. Berks Co. 717-933-4228.

Ladder rack for full-size short bed pickup truck if you can use it, make us an offer. Mont. Co. 215-234-9379.

Hair sheep 1 buck 2 yrs. old will trade. Warren Co. 908-637-4968.

MF 178 diesel on steel good engine $1950, also NH 353 grinder-mixer, $1800. Lanc. Co. 215-445-7190.

Punch press 5 ton $75, also 20 ton mounted deer head, compressors 1½ & 10 HP, Model T engine (incomplete), sheet metal shears 30" & 42", lathe/ milling machine. Del. Co. 215-544-2424.

30 Susq. bancshares V snow plow 7' loader mtd. $300. Wanted working 3 pt.-7' mower. Lanc. Co. 717-656-6906 7 a.m. or 5:00 p.m.

15' Cherry extension table, also a set of lifetime cookware used very little. Lanc Co. 717-656-8916.

Brillion packer seeder, good cond., $1025. Ephraim Stoltzfoos, 869 New Holland Rd., New Holland, Pa. 17557.

Open breeding age vac. holstein heifer also TD6 Int. crawler w/hyds. in working cond. Lanc. Co. 717-354-7595.

Fischer snow plow, 7'6" power angle, frame, blade, lights, controls, new pump, complete, $625. Clinton Co. New York. 518-493-2925.

JD #1710 11 shank disk-chisel, $3000, JD #2500 7/B 18" spring reset plow $2000, JD BWF 20' wing-fold disk, $1000. Shelmire Farm, 2325 Mill Rd., Quakertown, Pa. 18951.

AKC German shepherd pups farm raised-big boned 20 yrs. breeding 125-175, health guaranteed shots, wormed, message's 717-768-3320.

NI 10A manure spreader v.g. cond., $1,000. John R Martin, 105 Hahnstown Rd , Ephrata, Pa. 17522.

Very nice dark, wood-grain look case with silver trim strip on front, 6'5" high, 13" deep, 24" wide w/5 shelves, 3 moveable Lanc. Co 717-394-4219

Keenco auto feeder w/ motor, chain, troughs. Lanc. Co. 717-664-4260.

Front quarters of Charolais-Hereford steer, 25 twelve week meat pullets $200 ea., English walnuts. York Co. 717-993-6647, 993-2769.

JD #45 loader in good cond. fits 2 cyl. tractors, $350. Adams Co. 717-637-7434 after 6 p.m.

JD A good cond., $1450, V465D Wisc. w/clutch $1200 nice, 1210 M.M. corn sheller $500 works ok Lanc. Co. 717-653-6332.

Cleatrac crawler orig. paint, one owner, always stored inside w/maint. book, nice cond. $2100. Berks Co. 215-678 4394.

Model #55 Massey Ferguson 3 bottom roll over plow Lanc Co 215-445-5859

79 Ford 250 with high cap 38" dual tanks, 4 speed trans, 5 radial tires 8 lug wheels 717-394-5113

5 yr. old standardbred carriage horse, also chainlink fence, good cond. Emanuel B Beiler, 255 S. Groffdale Rd , Leola, Pa 17540

Snow blades for Cub Cadets and Wheelhorse tractors York Co 717-244-3415.

2 Greider bale presses like new condition $495 & $595 Lanc. Co 717-464 2698.

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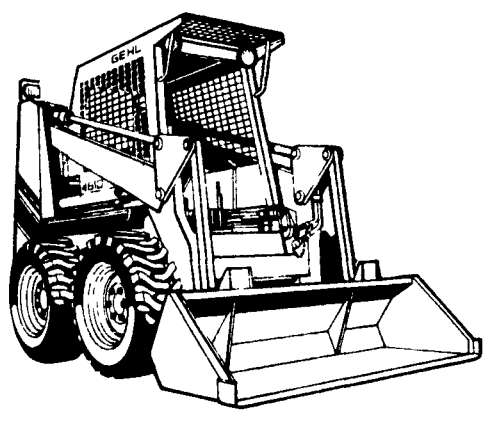
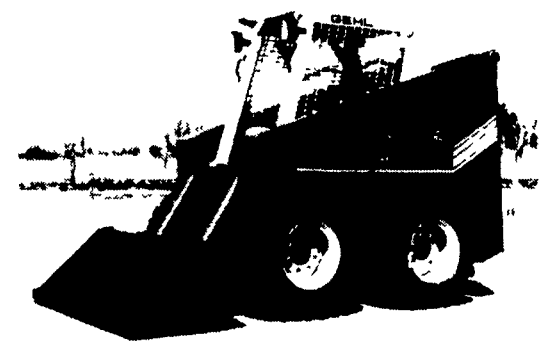


For jobs that aren't fit for a tractor

The Gehl 4510/4610 Skid Loaders are the machines you can count on to get the job done. The more you use a Gehl Skid Loader, the better you'll like the job-tough, time saving features: • Self-leveling lift action • Side mounted Load-Trak T-bar controls • Easy to view instrumentation • Roll-back ROPS for easy serviceability • High-output hydraulics for smooth operation of a wide range of attachments • And much more. See your Gehl Dealer today on how the 4510/4610 Skid Loaders can get the job done for you.

Meet the workhorse!

No job is too big for the new Gehl Model 5620 Skid Loader And it makes all your jobs easier, thanks to exclusive Load-Trak T-bar controls—much simpler to learn and operate than foot controls And it has more forward dump reach than any other loader in its class Other features include· secondary operator restraint seat bar with padded arm rests Full instrumentation Self-leveling lift action Easy attachment change Auxiliary hydraulics. SAE operating capacity of 1,700 lbs And more Come in and see this workhorse today!



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RR 02, Box 24A
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ICKES FARM SUPPLY
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STOUFFER BROS INC.
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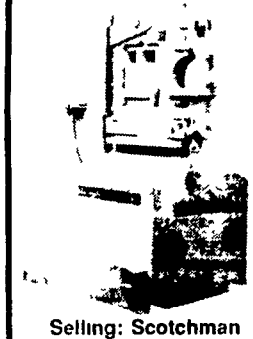

Selling: Scotchman Uni-Hydra Mubea
HOSSFELD BENDER
DAVID S. KING
873 S. Railroad St.
Myerstown, PA 17067
Answering Service
(717) 866-6556

MAILBOX MARKET FOR SALE

1980 Ford E350 van 4 speed, Deutz F54912 motor, best offer. York Co. 717-235-4204.

John Deere 2010 backhoe loader, runs and operates, has water in oil, best offer 410-287-5277 Cecil Co. Md.

Poultry processing equipment. Picker, scoulder, dunker, eruscreating table, kill cabinet, drain table, schackles with conveyor. York Co. 717-637-8906.

JD fender G.C. $150. 7 Jamesway drinking cups. Int. corn planter plates, Woods rotary mower runner. Franklin Co. 717-352-3534.

Steers 15 mixed breed, avg. over 600 lb. shots, wormed, nice $7500 All. Pendleton Co. W. Va. 304-249-5310.

Pygmy goats, registered and unregistered bucks. Wethers, 4 weeks old to 8 weeks old. Caramel, grey, or black. Leb. Co. 717-933-4978.

Farmall Cub with mower $1850 1963 Ford Dump truck 25000 GVWR $800 Dump trailer 6'x8' $125. Admas Co. 717-334-6655.

Char Lyn hydraulic motors, 1966 F600 new 8'x12' midwest body, round corn crib complete. York Co. 717-927-6967.

Steel culvert pipe 8'x32' also 5'x24' Lanc. Co 717-354-5691 call 8 to 9 AM.

Llama male, 6 month old, white with brown saddle and face markings, $1000 Guanaco, 6 month old $500. Ct. 203-564-2579.

Terriers, fox pups male $50 ea. ready 1/29. 717-862-3486.

Foley carbide saw grinder model 310 extra wheels $800. Sewing machine Singer upholster industrial 400. Berkeley Co. W. Va. 304-229-5694.

JD 4040 dsl. WF QR trans, 2 hyd. 100 HP $17,000 must sell. Call after 5 Centre Co. 814-355-7665.

Hay approx. 2800 bales of timothy mixed $1.50 a bale. You haul. Also ear corn. Schy. Co. 717-889-3314.

Wagner loader step in type new pump & valve body, brackets fit Ford 801 wide bucket $975. L&R plow fits JD "H" Bucks Co. 215-847-5907.

JD 40 tractor needs tires, minor engine work, etc. Best offer. Warren Co., NJ. 908-852-0507 after 6PM.

Valley & Gamble quail $15 pr., 3 pr. $40. Douglas Benson & Columbian crested quail $100 pr. Humes bartailed pheasants $100 pr. Lanc. Co. 717-284-4252.

Farrowing stalls, 1984 Ford pickup bed, haylage, corn silage, HMC, hay, exhaust fans. 215-932-8999.

Lumber ash cherry pine hard maple 1¼" 2" thickness 3 yrs. air dried. Columbia Co. 717-925-6825 after 5

Cat D4-7U direct electric $3500 w/5 tooth ripper $4700, Mustang 1700 skid loader $2000 OBO Schuyler Co, NY. 607-292-6706

Farmall 230 w/cultivator runs good $900, JD flat top fenders, porter cable metal lathe 9"x18" good condition $400. La. Co. 215-445-5598.

Fairbanks Morse 3HP gas engine w/water pump complete not running $450 OBO. 908-359-5934.

1966 GMC single axle truck tractor 401 V6, 5 spd, 2 spd., & PTO, 56,000 actual miles, $995 OBO. York Co. 717-764-8301.

89 GMC 1 ton dump truck 3500 ser. mint cond. 21,000 miles, only $12,000. Still new. 908-996-6071.

English bull dogs, 1 male, 4 females, $250 each. Levi Yoder, 20495 Stony Rd., Willow Hill, PA 17271. Franklin Co.

Registered polled Hereford cattle, bulls & cows ready to work for you in '92. Call Deitschland Farm, Berks Co 215-589-5617.

JD FBB 17x7 DD drill grass Fertilizer could be fixed. Ready for spring. $550. Northampton Co. 215-767-6867 after 5PM.

Cast double bowl sink top $10, metal kitchen cabinets w/formica top $25. Lanc. Co. 717-872-5516.

Komondor pups AKC champion bloodline loyal guards of livestock or family. Great companions Charles Co., Md. 301-884-3680.

Purebred black Angus bull. York Co. 717-235-4041.

Farmall 706 gas tractor, 2 PTH with 3PT conversion, 70HP, $4200 OBO Berkeley Co, WV. 304-754-7615.

Calf hutches 5 stall calf kennels plywood feed bins taking orders for baler and binder twine locust posts - fence boards Lanc Co. 717-442-8972.

Serta Perfect Sleeper king set rarely used $550; wicker Victorian baby carriage w/parasol, Heywood Bros, $1100. Lanc Co 717-653-7274

Gravely convertible tractor, electric start, mower, snow blade, rotary plow, dual wheels, chains. $650 OBO. AA. Co, Md. 410-849-3313 eves.

Snow blower attachment only - 42" off of AC 12HP like new $175 York Co 717-244-1130.

2 Deutz tractors, DX130 cab, air, 1875 hrs; D10006 cab, 3520 hrs; both excellent. Wayne Co, NY 315-923-9833

Schuld feed tank 15 ton capacity 8' diameter center draw-off 4" auger power corner 1½ HP motor excel. cond. Sussex Co., NJ. 201-383-6411.

Beef for your freezer home grown, grain fed, no steroids cut, wrapped, frozen $1.55/lb. hanging half. Lanc. Co. 717-664-4075.

Chevy 350 V-8 can hear $250, 3HP single phase motor w/controls $75, 12' Gandy lime spreader $150. Lehigh Co. 215-767-9492.

Reg. English shepherd pups. Erie Co. Order now 1-814-796-4070.

Cashmere buck - gorgeous black 2 yr. old buck imported from Lismore (awarded Best Cashmere Herd in Australia in 1990). 215-257-8847.

MAILBOX MARKET WANTED

18 can milk cooler. Contact Jacob Stauffer, RD1, Box 680, Port Trevorton, Pa. 17864, Snyder Co.

Stainless steel double sink tubs w/either 1 or 2 stainless steel drain boards. Lanc. Co. 215-445-5734.

JD GL grassland drill, any cond., need openers, coulters. Location not important, please call Howard Co. 410-489-4993.

Old guns any type, old canning jars, lanterns, mixing bowls, carnival dishes, depression glassware, fiesta dishes. Lanc. Co. 717-872-5263.

Nonsmoking, female, working, college student wants to rent quiet room after June area west of Lanc. to Harrisburg. 717-692-4234.

1983 Concord need engine compartment parts wiring, carb dist. hoses, etc. Dau. Co. 717-566-0234 after six.

Black standardbred quiet gentle trotter, for parades, weddings, etc. Write Budd Farm, Rt. 414, Hector, NY 14841. Quote price.

Toy trucks, trains & cars by Tonka, Marx, Hubley Lionel, etc. Will come to you. Balto. Co. 410-343-1452.

Ford 6 cyl. engine good cond. Bucks Co. 215-968-5090.

Good used 28Lx26 tires for combine. Lanc. Co. 717-548-2676.

Retired Precious Moments "Hello Lord It's Me Again". Salem Co. Call leave message- 609-769-0324.

Air compressor, 40 gal. or larger, elec. Write R. Abt, 145 Cedar Rd., Bangor, PA 18013-9526.

Roll away egg nests for 250 chickens, must be in fair cond. Also pigeons for sale. Chester Co. 215-857-3420.

TRACTORS MFG'S 1 YEAR WARRANTY

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31 HP to 165 HP

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250 2WD	31	$5,695
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400 2WD	57	$9,850
420 4WD	57	$11,269
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562 4WD/Cab	70	$13,475
572 4WD/Cab	70	$13,259
820 4WD	80	$12,895
825 4WD/Cab	85	$15,325
922 4WD/Cab	85	$18,860
1700 4WD/Cab	180	$35,995
Backhoe Loader		$21,995
Power Unit		$2,995
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All Trailers Include
• Full under coating
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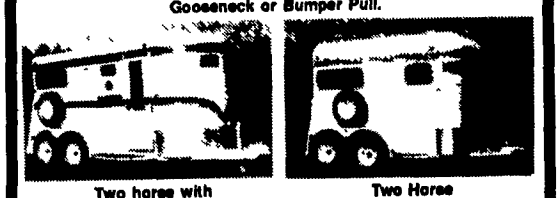
Three horse slant load w/dressing room and rear tack area.

Two through eight horse models available.

Gooseneck or Bumper Pull.



Two horse with 5 ft. dressing room

Two Horse Thoroughbred Deluxe

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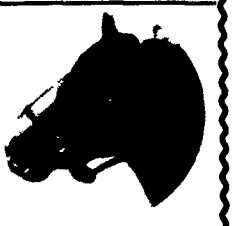
Australian Saddles and Oilskin Coats, Tack & Horse Supplies

300-350 HEAD
SPECIAL HORSE SALE
WORK HORSES
MULES
DRIVING HORSES
FRIDAY, JANUARY 24, 1992

AT NEW HOLLAND SALES STABLES, INC.
12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa.



Note: Tack Sale 9:00 A.M.
Wagons, Sleighs, Harness, Etc.
Horse Sale 10:00 A.M.

- 2 Loads Work Horses And Mules Consigned By Ward Wright.
- 2 Loads Work Horses and Mules.
  1 Pr. 7 And 8 Year Old Spotted Geldings.
  1 Pr. 3 And 4 Year Old Percheron Mares In Foal To Black Jack.
  1 Pr. Registered Belgian 6 Year Old Mares.
  Consigned by Bill Pope
- 1 Load Work Horses And Mules Consigned By Bud Leonard.
- 1 Load Work Horses And Mules Consigned By Shy Tipton.
- 1 Load Work Horses Consigned By Billy Meadows.
- 1 Load Work Horses Consigned By Steimer Bros.
- 1 Load Driving Horses Consigned By Elam B. Stoltzfus, Clayton Waterberry, Jonas Beiler And Reuben Stoltzfus.

- **1 Load (30 Head) Of Young Draft Horses And Mules For Billy Drake From Central City, Ky.**

(Special Mention) 3 Well Broke Teams Of Sorrel Geldings 3 To 6 Yrs. Old Weighing About 1500 Lbs. Each.

1 Pr. Percheron Geldings 3 Yrs. Old Well Broke.
1 Pr. 5 Year Old Black Molly Mules Over 16 Hands.
2 Pr. Sorrel Molly Mules Well Mated.
2 Big Lead Mules Broke To Work In The Log Woods, Will Be Sold Single.

These Horses & Mules Are All Selected Right Off The Farms In Ky. & Tenn. You Will Like The Quality!

Plus Many More Consignments By Sale Time.
For more information call:
Norman or David Kolb- 61L
717-354-4341- Barn • Home- 717-397-5538
FAX# 717-355-0706

Next Horse Sale - Feb. 7 - 10 A.M.

PUBLIC SALE
OF REAL ESTATE
SATURDAY,
JANUARY 25, 1992
At 11:00 A.M.
Located along Log Cabin Road, Warwick Township in Lancaster County, PA.

Approximately 1½ Acres with Panoramic View.

A 2-Story Frame Structure with Vinyl Siding consisting of Kitchen - 11x16, Dining Room - 11x14, Living Room - 15x18, Powder Room, Utility Room and Laundry on first floor. 2-Bedrooms both 13½ x14½ and Full Bath on second floor. Built-in Dishwasher and Stove in kitchen. 1-Bedroom First Floor - 7½ x10.

Full Basement - 200 Amp Electric Service. Electric Service and Plumbing new within last several years. House was remodeled within last several years. Property has Well, Septic Tank and Drain Field.

OPEN HOUSE 10:00 A.M. to 11:00 A.M. day of Sale. House can be shown by appointment prior to sale by calling CHET LONG AUCTIONEERING SERVICE at (717) 733-9601.

Terms by:
LYNN L. GROFF and DOROTHY J. GROFF
Sale Time 11:00 A.M.
Melvin R. Hess, Attorney
Chet Long Auctioneering Service
AU-00054-L
4100 Oregon Pike,
Ephrata, PA 17522
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Please give us 3 weeks advance notice. Cut label from current paper and attach in space provided; write in your new address below. Changes will be made as close to requested date as possible.

• RENEWALS

To insure proper credit on all renewals please attach your mailing label from current paper to space provided and check the proper box below.

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Monday, Tuesday, Wednesday & Friday, 8 a.m. to 5 p.m.; Thursday 7 a.m. to 5 p.m.

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320 Oxford Rd., New Oxford, Pa.
Directions: 1/4 Mi. N. Of Center Circle Off Carlisle St.

SATURDAY, JAN. 18th, 1992
4:00 P.M.

ANTIQUES * COLLECTABLES * FARM EQUIPMENT * TOOLS

Personal Property Of
Clair E. Thoman Estate, Hanover, Pa.
And Others

3 Pc. Oak Bedroom Suite, Oak Drysink Cupboard, (2) Oak Sideboards, Oak Weaver Organ York, PA., (2) Oak Dressers, Oak Chest Of Drawers, Oak Washstand, Round Oak Table, Oak Potty, Oak Victrola, Oak Library Table, Oak Treadle Sewing Machines, Oak Stands, Oak Rockers, Oak Pressed Back Chairs, Oak Fireplace Mantel w/Mirror, (2) Dovetailed Blanket Chests, 2 Lid Dovetailed Wood Box, Early Dough Tray, Harvest Style Table, (6) Dec. Plank Bottom Chairs, Empire Chest, Old Tables, Chairs, Stands, Cedar Wardrobe, Metal Wardrobes, Metal Kitchen Cupboards, Wooden & Metal Beds, Zenith 21" Color Portable TV w/Remote, Maytag Wringer Washer Machine, Sm. Collectibles, Glassware, Carnival Glass, Noritake, Roseville, Pen Mar, John Bell Redware Bundt Pan, Lots Of Crocks & Jugs, Marbles, Early Hobby Horse, Mantel Clock, Quilt Frames, Woodenware, Kitchenware, Irons, Toys, Books, Records, Baskets, Scales, Ammo., Ammo Belts, Old Tool Box, Oil Lamps, Lanterns, Atwater Kent Radios, Wooden Block Planes, Old Tools, Iron Kettles, Butter Churns, Pictures & Mirrors, Linens, Spool Cabinet, Bottles, Adv. Items, Allis Chalmers C Tractor w/Sickle Mower, Conestoga Style Wagon, PA Grain Drill, Allis Chalmers Cultivator, 1 Bottom Pull Plow, 2 Row Pull Corn Planter, Disc, Harrow, Roller, David Bradley 5 HP Garden Tractor w/Attachments, Corn Sheller, Straw Cutter, Wooden Plows, Wooden & Metal Wheelbarrows, Bag Cart, Chicken Crates, Feed Bin, Burlap & Cloth Feed Bags, Scolding Trough, 2 Wheel Trailer, Harness, Single & Double Trees, Lots Of Steel Traps, Approx. 150 Ft. Cherry Lumber, Wooden & Aluminum Ladders, (2) Wooden Primitive Ladders, Old Maytag 2 Cylinder Motor, Toro Electric Start Self Propelled Mower A-1, (3) Rotary Mowers, Ladies Bike, Old Cider Press, Hand & Garden Tools, B&D Hedge Trimmer, Box Lots, And Many More Items To Numerous To Mention.

Auctioneer's Note: Sale Will Start At 4:00 Sharp With Farm Equipment And Related Items With Inspection Starting At 12:00. Come Early We Have A Lot To Sell, Don't Miss This Sale.

Terms: Cash Or Approved Check

Co-Executors
Linda M. Brown
Jane M. Staub
Ronald C. Thoman

Auctioneer: Thomas G. Biggins
PA Lic. AU-2351-L Ph. 624-2571

Firearms older colt Win. Savage Rem. Civil War Pa. long rifles double barrel shotguns. Chester Co. Cork 215-948-8294.

Electric controls for New Holland 782 harvester. Chester Co. 215-273-2740.

McCormick Spice Co. any item, especially "BEE BRAND" advertising tins, store rack, paper-barber cabinet, 3446 Druck Valley, York, PA 17402 717-757-5305.

5± Acre lot in Chester county or nearby. Suitable for quiet farmette. Must be fairly priced. Will pay cash. 215-942-3548.

Loose haying tools wanted, haymow forks, single harpoons, knives, carriers, mfg'rs catalogs, souvenirs, etc. Write Robert Rauhauser, Box 766, Thomasville, Pa. 17364.

Manure fork for model 500 AC loader and rear eand for AC B10. Juniata Co. 717-527-2350.

Trailer home about 14x60 or 2 bdrm. 1 bath, will haul away. 717-768-3891.

Aeromotor for ornamental use to set on my tower. Also JD 3 bot. trailer plow w/cyl. good shape, NJ Days 908-359-5206.

Need diesel motor for 6000 Ford commander running or repairable 609-785-1729 Cumb. NJ

Oliver 77 3 point hitch kit, side sheet metal, good exhaust manifold. 410-398-7680.

Pair rear wheels, JD L 1940 st. Bucks Co 215-257-9134.

Hired boy part time or full time, write to Daniel P. Esh, 68 Clearview Rd., Ronks, PA 17572. Near Intercourse.

Ponies, 2 small, young, healthy, gentle ponies, broke or unbroke, for 8 and 10 year old, reasonable, will pickup. 703-337-7277.

1992 Green Magazine calendar, I will pay cash or will trade 1991 John Deere calendar 215-488-1961.

One set of steel wheels for Massey Harris Ferguson 50 industrial tractor. 717-354-9939.

AKC Lhasa Apso proven stud for kennel. Must be light colored. will consider trade. Lanc. Co. 717-367-4007 ask for John.

205 gallon Sunset bulk tank, vacuum pump, DeLaval milkers, Jefferson Co. 814-849-2744.

GMC cab overs 1939-1948, complete trucks or parts, Bill Fletcher, Rt. 227, Trumansburg, NY 14886 1-800-426-7981 weekdays.

Used Power King tractor with a loader. 717-265-6465 also log splitter attachment for Power King.

Person to milk 58 cow dairy herd, housing utilities & bonuses provided, salary negotiable begins in March. Centre Co. 814-349-8051.

2- good 12.4x28 tractor tires. Balto. Co Md. 410-655-7094.

Martin model No U1575 manure spreader or similar make in good cond. Cumber. Co 717-532-3278.

JD Cub wheelhorse lawn garden tractor 18 HP w/42" or 48" mower, excel. cond. York Co. 717-432-5160 after 6 p.m.

Belly mower for Farmall Cub in good cond. Warren Co. N.J. 908-475-3067.

Old stonehouse, restored or restorable, preferably w/ some acreage in Lanc. or Leb. Co. call anytime 703-466-6550, Wash. Co. Bristol, Va.

1984 Honda Big Red 3 wheel front end must be good cond. York Co. 717-266-7039.

Farm tractor rear tire 11.2x38 4 or 6 ply used state cond. 717-345-4489.

MAILBOX MARKET
NOTICE

3 bay truck garage for rent No water or sewer. Near Quarryville, Lanc. Co. 717-786-3527 or 717-786-9122.

Grapes for winemakers in 1992. Chambourcin, Cabernet, Chardonnay, Foch, & others too. Write Zion Vineyard, Zion, MD 21901.

Free border collie, loves children call Atglen, Chester Co. 215-593-6577.

Retiring? Trade our Southwest Florida lakefront home for your farm Call 215-837-6454.

Clothing alterations & adaption service for disabled & elderly by experienced Christian seamstress Limited home visits undertaken. Western Chester Co. 215-857-5952

Custom hauling tobacco, hay equip. etc Call Carl Hoover, Lebanon Co. 717-866-7822.

Sale Reports

SHAFFER ESTATE SALE

A Public Sale of real estate was held December 27 for the estate of Mable G. Shaffer, 3950 Old York Rd., Wellsville, Pa.

The 47 acres with a frame farmhouse that had no facilities was sold for $127,000.

Blaine and Nevin Rentzel were the auctioneers.

PUBLIC SALE

SAT., FEB. 8th, 1992
10:00 A.M.
Located 2½ Miles East Of Lancaster, One Mile Northeast Of Route 340, At 2208 Horseshoe Road. On Lancaster Silo Sales And Shop Grounds, East Lampeter Twp., Lancaster Co., Penna.

MULES AND HORSES

30 HEAD OF BIG SORREL MULES. Two Years To Six Years Old. Four Pair Will Be Hitched Tandem, Day Of Sale. **SIX BIG** Saddlebred And Standard Driving Horses.

ROAD READY

FARM EQUIPMENT

IH "1066" 120 H.P. Diesel Tractor, Cab And Air, 3500 Hours Rubber Is Like New. Second Owner.

New Knight #716 Slinger Spreader With Tandem Wheels; New Idea #323 One-Row Corn Picker, With Four Cylinder Engine Used For 350 Acres; New Holland #770 Harvestor With 12 New Knives; New Holland #880 Harvestor With 12 Knives, In Nice Condition; International 3-Year-Old 7' Cut Rotary Scythe With Good 60 H.P. Diesel.

White Horse Machine 2-Bottom Plow; Smucker Liquid Manure Spreader, With New Spinner; Two New Idea #206 Reconditioned, Like New Manure Spreaders.

New Holland 1000 R.P.M. Spin Blower; Miller "540" 54" Fan Blower.

New VAN DALE TMR Mixer O-M-F-2, 130 Cu. Mixing; NEW VAN DALE TMR Mixer O-M-F-1, 72 Cu. Mixing.

Pequea Hay Tedder; IH Reconditioned Corn Binder, With New Improved Carrier; Three Grain Bins On Running Gears; Smucker 2-Row Stalk Beater.

Tandem Axle 5-Ton 16' Trailer With Ball Hitch; Used Stoltzfus 15-Ton Steel Feed Bin.

One Bag Cement Mixer With Gas Engine; Hobart 230 Amp. Welder With 110v Outlet; Two Forecarts; Automatic 1200 Roller Mill, 2 Years Old; V Snowplow To Mount On "806" Tractor.

Four Sets Of New Harness; Three Sets Of Used Harness.

NOTICE
10% OFF ALL PARTS
PURCHASED AND PAID SALE DAY
LANCASTER SILO CO.

Not Many Small Items
Large Equipment Sold Early!
Sale At 10:00 A.M.
Lunch Available

Owner
PAUL S. SMUCKER

Diffenbachs Auct. 225L
717-393-4464

Ball Players Invited

CRYSTAL CITY ENTERPRISES INC.

SCRAP YARD EQUIPMENT LIQUIDATION

78 WINFIELD ST., CORNING, N.Y.
SATURDAY, JANUARY 18, 1992
AT 10:00 A.M.

CRUSHERS, BALERS, LOADERS, TRUCKS, CONTAINERS, EQUIPMENT

NOTICE: Crystal City Property Is Being Taken To Make Way For The New Highway. All Equipment Must Be Sold. A "Gold Mine" Here For Recyclers And Scrap Yard People.

DIRECTIONS: From Rt. 414 Near The Glass Center, Proceed North 1/2 Mile & Turn Left On Baker St. Then Left On Winfield. Watch For Auction Arrows.

SELLING: 1987 Big Mack Stationary Car Flatner; Al-Jon Trlr. Mtd. Metals Baler w/ Barco Ldr., GM Diesel Power; Dempster Stationary Tin Baler; Richards 300T. Double Cut Shear; Unit Crane w/Magnet; (2) Bantam Hydraulic Excavators Equipped w/Grapples; Case W18 Ldr.; IH 250 Track Ldr. w/4 In 1 Bucket, Good U.C.; 77 Mack U686, 73 Mack R685, 72 Mack R685 All Equipped w/237 5 Speed & Wetlines; 74 Mack R700; (2) 1989 Dorsey 30' Steel Dump Trlrs.; 78 Gilmore Steel Dump Trlr.; 83 48' Flat; 74 40' Flat; Fruehauf High Side Steel Dump; 81 E.B. TBD Roll Off Trlr.; (2) 40 Yard Containers; (12) Roll Off Containers; 79 Van Trlr.; (2) 500 Gal. Fuel Tanks; 1000 Gal. Fuel Tank; 20' Digital Truck Scale; 4x4 Digital Platform Scale; 3000 Lb. Forklift; Misc. Mack Parts Transmissions, Eng. Blocks Etc.; Power Washer w/Gas Engine; Small Sweat Furnace w/Molds; Cable Grapple; Magnet; Office Supplies Including Safe, File Cabs., Phone System, Fax Machine, Desks, Refrigerator, Typewriter Etc.; Small Tools & Shop Supplies Including Air Compressor, Torches (One Is New Long Handle Type For Cast Steel) And Much Much More.

TERMS: Cash Or Company Check w/ Bank Letter Of Confirmation. Full Settlement Auction Day.

OWNER:
CRYSTAL CITY ENTERPRISES, INC.
(607) 936-6265

Roy Teitsworth, Inc.
PROFESSIONAL AUCTIONEERS
716-243-1563
Barber Hill Rd., Groveland
P O , Geneseo, N Y 14454

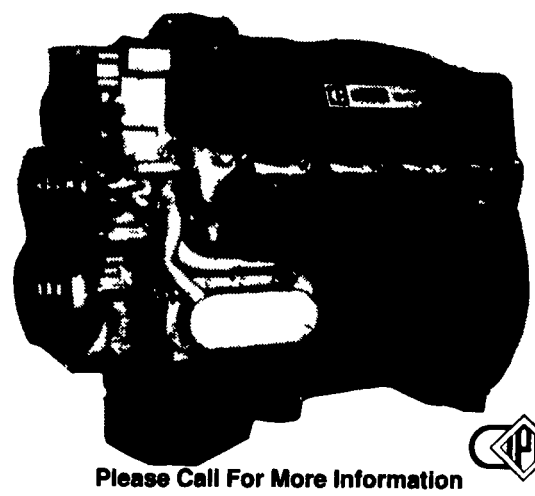
RECON ENGINES

DIESEL PERFORMANCE SPECIALIST'S
A SUBSIDERY OF DIESEL POWER SUPPLY
141 N SHIRK RD NEW HOLLAND PA 17557

Specializing In

Rebuilt And Exchange 3208 Caterpillar Engines

. SALES - SERVICE - PARTS



DISTRIBUTOR

Please Call For More Information
(717) 354-4801 or 354-2185

Sale Reports

CONSIGNMENT SALE

A Public Sale of antiques and collectibles was held January 3 at Friendship Fire Hall, New Haven St., Mount Joy, Lanc. Co., Pa.

Some prices received were: sleds $8 to $13, small two-man saw $10, stereo viewer & pictures $165, 1966 baseball banner of Baltimore Orioles $7, 1980 Phillies banner $7, Colts banner $3, sterling spoons $19 each, 2 small cast iron pigs $20, small iron bear $32.50, coffee grinder $75, small desk $40, jelly cupboard $140, electric mower $40 and dinette set $140.

Keller Auctioneers conducted the sale.

SHADE SALE

A Public Auction of a car, antiques and household goods was held January 4 for Pauline Shade at the Leesport Farmer's Market Hall at Leesport Berks Co., Pa. There were 398 registered bidders and a crowd of about 600 people attending.

Some prices included: 1987 Buick LaSabre $7250, 60 Winross trucks averaged $62 each, Hess trucks $40 to $75 each, tin sand toy $45, 2 tin toy coffee cars $100, small doll house $105, cast iron fire engine $115, boxes of books $5 to $150, quilt tops $25 to $75, quilts $50 to $150, decorated balloon chair $200, dropleaf table $175, blanket chest $150, cradle $125, flax winder $80, red paint school masters desk $300, 8 pc. pine dining room set $210, living room suite $150, Frigidaire refrigerator $240, Frigidaire electric stove $160 and electric vacuum $100.

Kenneth P. Leiby was the auctioneer.

STOLTZFUS SALE

A Public Sale of farm machinery was held December 28 by J. Lowell Stoltzfus, Rehobeth, Maryland.

The following prices were received: J.D. 4240 tractor $16,000, J.D. 7000 planter $4325, J.D. 4020 tractor $8075, Rainbow soft hose irrigation system $1400, M.F. 520 disc $2400, J.D. 6x16 plows $1025, J.D. tractor & loader $4500, J.D. chisel plow $875, Hake irrigation pump $550, 18.4x38 duals $1250, Brillion PDT-16' packer $1900, Hardey ditch bank mover $2550, grain cleaner $475, Lilliston S-tine cultivator $350 and J.D. manure spreader $460.

Pete Richardson was the auctioneer.

ALDERFER CONSIGNMENT SALE

A Public Sale of antiques and collectibles was held December 26 at 501 Fairgrounds Road, Hatfield, Pa.

Some prices included: cow butter mold $225, Lionel standard gauge Model 318E 4 piece train set $500, Limoges grape design cider set $550, Rockwood pottery bowl $350, Weller vase $250, 5 pc. stein set — German Munich child & mother with lithophanes $2000, 1950's Seeburg jukebox $1375, leaded glass oak bow-front china cabinet $3100 and room size Kirman apple green Oriental rug $2000.

Alderfer Auction Company conducted the sale.

BEAM SALE

A Public Auction of tractors, trucks, trailers and equipment was held January 4 by Omar and Ruth Beam, 3 miles south of Elverson, Chestnut Tree Rd., W. Nantmeal Twp., Chester Co., Pa.

Some prices received were: J.D. 4450 FWD tractor $35,000, J.D. 2555 FWD tractor $22,000, White 2-85 diesel tractor $10,000, 1979 Int. w/18' grain dump body $11,500, J.D. 7200 6-row corn planter $15,000, N.H. 316 baler $7000, 30' Fruehauf van trailer $1000, N.H. #158 hay rake $1500, tedder $3000, 2 crop carrier 8 wagons $5100 & $3000, straw $80 per ton and alfalfa hay $75 average.

Horning Farm Agency, Inc. conducted the sale.

PUBLIC AUCTION

SATURDAY, JANUARY 25, 1992

9:00 A.M.

ANTIQUES - COLLECTIBLES - GLASSWARE

LOCATED: Follow Rt. 30 West From York To Besecker Rd. In Thomasville (San Remo), Turn Right, Cross East Berlin Rd., 1st House On Left. "Watch For Signs".

Victorian White Metal Mantel Clock, Seth Thomas & Sessions Mantel Clocks, Oak Hall Stand, Small Mahogany Server, Music Cabinet, Candlestands, Duncan Phyfe Round Stand, Blue Top Coffee Table, RUGISRE Oil Painting, Old Picture Frames & Prints, Beveled Glass Mirror w/Goldleaf Frame, Victorian Easel, 1930's Mirror, Metal Deco Lamp, Tiffany Style Lamp, 2 Wooden Floor Lamps (Beaded Shades), Carnival Glass Water Set, Carnival Decanter, Carnival Bowls, Austrian Milk Pitcher, Fostoria Pitcher, 24" Cherry Boy & Girl, Indian Busts, Other Busts, German Figure Clock, Numerous Figurines, Some Occ. Japan Dolls, 2 Jardiniere Umbrella Stands, Other Jardinieres, German, Austrian, & Other China Pcs., Salt & Pepper Shakers, Benington Tea Pot, Crystal Butter Dishes, Gold Rimmed Water Set, Pattern Glass, Bisque Vases, Vintage Clothing, Ceramic Elephants, Cat Bank, Cups & Saucers, Colonial Coffee Grinder (Wrightsville), Milkglass Dresser Bottles, Flatware, Granite Spoons, Trays, Wicker Bassinet, And Much More!!!

AUCTIONEER'S NOTE: This House Is Full Of Collectibles & Antiques. We Will Be Having 2 More Auctions From This Home. NO Preview Showing Of Merchandise Till It Comes Through Windows To Be Sold. We Are Sorry For This Inconvenience But We Are Cramped For Space - 1000's Of Items To Be Sold.

TERMS: CASH OR GOOD CHECK

Sale Conducted For:

DOLORIS MILLHIME OTT

Rentzel's Auction Service
Blaine & Nevin Rentzel
Emigsville, PA
717-764-6412
Lic. #761 & #2483

PUBLIC SALE

JANUARY 18, 1992

8:00 A.M.

Household From
Lancaster, New Holland
Over 30 Individuals

FURNITURE, GLASSWARE, ANTIQUES & COLLECTIBLES

Next Auction Feb. 1, 1992
8:00
Richard Harry, Auct. AU-002183-L
Randy Stoltzfus, Auct.

ABSOLUTE AUCTION -

REPOSSESSED VEHICLES

SATURDAY, JANUARY 18, 1992

AT 11:00 A.M.

KEYSTONE PUBLIC AUTO EXCHANGE, RT. 22/322, BETWEEN DAUPHIN & CLARKS FERRY BRIDGE

1990 Eagle Talon CP, 5 Spd., PS, PB, A/C, Tilt, 23,795 (M)
1990 Honda CRX S1, 5 Spd., Tilt, Sunroof, Red, 17,000 (M)
1990 Ford Escort Sdn, AT, PS, PB, A/C, 19,000 (M)
1990 Chevy Beretta CP, AT, PS, PB, A/C
1990 Pontiac Grand AM LE, AT, A/C, Tilt, Cru., 20,000 (M)
1990 Geo Prizm Sdn., AT, A/C, 21,000 (M)
1990 Ford Escort LX, AT, A/C, Red, 16,400 (M)
1990 Ford Escort LX, AT, A/C, Blue, 41,000 (M)
1990 Jeep Cherokee 4x4, AT, PS, PB, A/C, 6 Cyl.
1990 Ford Ranger, 5 Spd., 39,905 (M)
1990 Chevy Cavalier
1990 Ford Tempo
1989 Ford Truck
1989 Chevy S10 Blazer, Loaded
1989 Honda CRX, 5 Spd., Sunroof, Black
1989 Mitsubishi Sigma, 6 Cyl., Loaded, 11,500 (M)
1989 Ford Aerostar, 6 Cyl., AT, PS, PB, A/C, PW, 31,850 (M)
1989 Ford F350 Box Van 460, 8 Cyl., AT, 27,300
1989 Mercury Cougar, 6 Cyl., Loaded, 23,600 (M)
1989 Buick Regal Custom, 6 Cyl, AT, A/C, 20,000 (M)
1989 Acura Integra LS (Major Damage)
1989 Geo Metro, AT, PS, PB, A/C, 41,000 (M)
1989 Ford Escort CP, AT, A/C
1989 Chevy Camaro RS, 8 Cyl., AT, A/C, (Body Damage)
1989 Hyundai Excel GSL, Sdn. (Major Damage)
1989 Geo Metro, 5 Spd., PS, 40,800 (M)
1989 Ford Escort GT, 5 Spd., PS, PB, A/C
1989 Chevy Spectrum CP, AT, PS, PB, 14,000 (M) (Minor Damage)
1989 GMC Sierra 4x4 Tk., 8 Cyl., AT, A/C, 29,000 (M) (Front End Damage)
1989 Chevy Camaro RS, 6 Cyl., AT, Loaded, 29,000 (M)
1989 Chevy Cavalier CP, AT, 33,000 (M)
1989 Hyundai Excel GS, CP, 5 Spd., 43,000 (M)
1988 Ford Bronco II, 6 Cyl., AT, A/C
1988 Nissan Hardbody Tk., 4 Spd. (Minor Damage)
1988 Olds Calais SE, 6 Cyl., AT, A/C
1988 VW Quantum Sdn., 5 Spd., A/C, Sunroof, Red
1988 Ford Thunderbird, 40,000 (M)
1988 Ford Festiva CP, 5 Spd.
1987 Mazda B2000 Tk
1987 Dodge Caravan
1987 Ford Aerostar, 6 Cyl., AT, PS, PB, A/C
1987 Ford F150 4x4, 4 Spd., PS, PB, 51,000 (M)
1987 Olds Trofeo, 6 Cyl., Loaded
1987 Mercury Cougar LS, 6 Cyl., AT, A/C, (Body Damage)
1987 Ford F150 Van, AT, PS, PB, A/C, 54,000 (M)
1987 Nissan Mini Van GXE, AT, Dual, A/C, PW
1987 VW Golf GL, AT, A/C, 64,000 (M)
1987 Chevy Astro Van, AT, PS, PB, A/C, 58,000 (M)
1986 Chevy Monte Carlo, 8 Cyl., AT, A/C, Loaded
1986 Ford Mustang
1986 Chevy Blazer 4x4, 8 Cyl., AT, A/C, 57,000 (M)
1986 Nissan King Cab, 5 Spd., A/C, Sunroof, 57,000 (M)
1986 GMC Window Van, 8 Cyl., AT, A/C, Loaded
1986 Buick Skyhawk CP, 4 Spd., PS, PB, A/C
1986 Subaru GL Sdn., 4 WD, 5 Spd., A/C
1986 Chevy Astro Van, AT, A/C
1985 VW GTI GP, 5 Spd., A/C
1985 VW Quantum Sdn., 5 Spd., A/C, Sunroof
1985 Chevy S10 Blazer
1985 Ford Bronco 4x4 5 Spd., PS, PB, A/C, 67,000 (M)
1985 Honda Civic, 4 Spd., PS, PB
1985 Pontiac Firebird, 6 Cyl., AT, PS, PB, A/C
1985 Mercury Lynx CP, AT, A/C, 70,000 (M)
1985 Ford Escort
(2) 1985 Chrysler Lebarons, AT, PS, PB, A/C
1984 Nissan 200 SX
1984 Ford Bronco II, AT
1984 Ford Bronco 4x4, 8 Cyl., AT, A/C
1984 Honda Accord, AT, A/C, PW, PL
1984 Jeep Grand Wagoneer 4x4, 8 Cyl., Loaded
1984 Olds Cutlass
1984 Pontiac Grand Prix
1983 Chrysler New Yorker Sdn
1983 Olds Cutlass Ciera
1983 Dodge Tk 4x4
1982 Lincoln Mark VII
1982 Mercury Cougar CP, 8 Cyl., AT, A/C, 59,000 (M)

All Vehicles Listed Above Sold "As Is" To The Highest Bidder Regardless Of Price!! Terms: Public Buyers - Cash Deposit Of $500.00 Plus Additional 25% Of Purchase Price In Cash On Day Of Auction, Balance Due Next Business Day - In Cash Only!! No Exceptions!! Dealer Checks Accepted. Temp. Tags w/Proof Of Insurance, Title Work/Notary On Premises. Plenty Of Parking And Food. Call: 717-921-2200 For Consignment Information.

***** Due To Short Print Deadlines This Is A Partial Listing. There Will Be Approx. 10 More Absolutes Expected In The Sale *****

***** Snow Date Will Be Jan. 25, 1992 *****

NOTE: The Following Vehicles Will Be Offered With The Right To Accept Or Reject The Bid:

1991 Ford F150 4x2
1991 Toyota Camry
1991 Plymouth Acclaim
1991 Plymouth Laser
1991 Toyota 4x2 Tk
1990 Nissan Maxima
1990 Mazda 626 LX
1989 Lincoln Towncar
1989 Chevy Conversion Van
1989 Dodge Colt
1989 Nissan Sentra
1988 Isuzu Impulse
1988 Pontiac Grand AM
1988 Chevy Astro Van
1988 Nissan Sentra
1987 Chevy Celebrity
1987 Ford Escort
1987 VW Jetta
1989 Lincoln Continental
1989 Lincoln Towncar
1989 Olds Touring Sedan
1989 Pontiac Bonneville Sdn
1989 Chrysler New Yorker
1989 Jeep Comanche
1989 Jeep Wrangler
1990 K1500 4x4 Tk
1987 Chevy Short Bed Tk
1987 Hyundai GLS
1986 Chevy Camaro
1986 Lincoln Continental
1985 Ford Ranger
1985 Ford Thunderbird
1985 Ford Conversion Van
1984 Cadillac Fleetwood
1982 Cadillac Seville

SPECIALTY VEHICLES
1978 Dodge F30 Motor Home, AT, PS, PB, A/C, 54,000 (M) Fully Contained.

Information Believed To Be Accurate But Not Guaranteed And Subject To Change Or Redemption.
*** Approx. 150 Dealer And Public Units In Addition Will Also Be Available For Sale Day ***
If You Wish To Sell A Vehicle, Call Now For Info: 717-921-2200.
PLEASE NOTE: Children Under 16 Yrs. Of Age Will Not Be Admitted Under Any Circumstances!!

KEYSTONE PUBLIC AUTO EXCHANGE
KPAE

1111 Rt. 22-322
Dauphin, Pennsylvania 17018
717-921-2200

BUCKS COUNTY BANK, HAMILTON/CORESTATES DAFCU, PFCU, DAUPHIN DEPOSIT, PA. NAT'L BANK, MELLON, FARMERS BANK & TRUST, FIRST EASTERN, SERVILEASE, CCNB, FIRST NATIONAL TRUST BANK FARMERS & MERCHANTS, PEOPLES FIRST WILMINGTON TRUST, DROVERS, SEARS FCU, MATTERHORN, GETTYSBURG NATIONAL BANK, US MARSHALL SERVICE, HARLEYSVILLE NTL.
AU-000057-L

Sale Reports

SLOTHOWER SALE

A Public Auction of building equipment was held December 28 by Steve E. Slothower, 7655 Harmony Grove Rd., Wellsville, Pa.

Some prices included: power pipe threader $700, Honda 4-wheeler $1075, 2 axle Hudson trailer $950, office trailer $1050 and Honda 3500 generator $1000.

Rentzel's Auction Service conducted the sale.

MAURER CONSIGNMENT SALE

A Public Auction of toys and antiques was held January 4 at the Ridge Fire Co. Pavilion, along Rt. 23, between Phoenixville, Pa. and Rt. 100.

Some antiques sold for: Eastlake marble top stand $220, OG mirror $120, Hepplewhite stand w/drawer $240, large Imari plate $140, tufted Victorian sofa $700, deep Imari plate $190, large Imari bowl $180 and pewter and porcelain coffee pot $200.

The following toys sold for: Lionel Donald Duck hand car $625, wood coaster wagon $200, Britain figures in sets $35 to $135, Hubley #5 race car w/ lift up hood $1350, Hubley (piston popper) racer $700, Farmall 450 tractor w/implements $300, Lionel speed boat $360, J.D. combine $125, McCormick Deering plow $105 and Marx crawling soldier $105.

Ted Maurer managed the sale.

FARM EQUIPMENT — **FAIRMOUNT, INDIANA**

MONDAY, JANUARY 20, 1992
AT 10:30 A.M.

Location: South of Marion, Indiana On State Road 9 Approximately 8-1/2 Miles To County Road 1050S, Then East 3-1/2 Miles To County Road 350E, Then South 1/2 Mile To County Road 1100S, Then East To First House; OR From I-69 And State Road 26 Interchange, Take State Road 26 West 3 Miles To County Road 350E, Then South To County Road 1100S, Then East To The Auction.

***AUCTIONEER'S NOTE:* Mr. & Mrs. Leach Are Retiring From Farming. They Will Sell To You Very Clean Equipment, Most Purchased NEW By Them.**

JD 4650 TRACTOR * JD 4840 TRACTOR * JD 4430 TRACTOR * 1991 JD 9500 COMBINE * 20' GRAIN HEAD * 643 CORN HEAD * COX HEAD TRAILER

1983 JD 4650 Tractor, 3 Remote, Triple 18.4x42 Rear Wheels, Front 16.5Lx16.1, Front Bracket Weights, Cab, Heat, Air, Radio, 1775 Hrs. * **1979 JD 4840 Tractor, Power Shift,** 3 Remote, 20.8x38 JD Hub Duals, Oversize Front Tires 16.5Lx16.1, Front Weight Bracket & Weights, Cab, Air, Radio, Set Stainless Steel Front Fenders, 2870 Hrs. * **1975 JD 4430 Tractor, Cab, Heat, Air, 2 Remote, Quad Range,** 18.4x38 Tires, 10 Front Suitcase Weights * **1991 JD 9500 Combine, Cab, Radio, Heat, Air,** 30.5Lx32, Full Monitor, All Options Except Windshield Washer, Reverse On Feed House, Full Set Screens, 157 Hrs. On Machine, 229 Hrs. On Engine * **JD 920 Grain Head, Bought New In 1991,** Floating Hydraulic, Pickup Reel, Variable Speed, 500 Acres * **1991 JD 643 6x30 Corn Head,** 500 Acres * **1986 Cox Head Trailer,** Telescoping Tongue, Tandem * **Extra Head** Wagon.

JD 2810 PLOW * 5x18" IH 720 * 4x16" IH 720 PLOW * 21' BRILLION CULTIMULCHER * 18' BRILLION HARROGATOR * JD 12 ROW PLANTER * BUSH HOG 5' ROTARY MOWER * KEWANEE 10-1/2' DISC * BRADY CHISEL PLOW * JD 12x30 CULTIVATOR * JD 6x30 CULTIVATOR * JD ROTARY HOE * (2) JD 25-1/2' FIELD CULTIVATORS * BRADY 16-1/2' FIELD CULTIVATOR * JD 18 HOLE GRAIN DRILL * 1976 DMI ANHYDROUS APPLICATOR * 1 YARD DIRT PAN * BOLINGER IMPLEMENT TRAILER * (2) 200 GALLON SADDLE TANKS * ACE PTO SPRAYER PUMP * 12 ROW x 30" BOOM * 12 ROW BANDER BAR * 56' CARDINAL 7" AUGER * (3) FLOATING DRAGS

1988 JD 2810 6 Bottom Plow, 14"x22" Variable, Toggle Reset * **IH 720 5-18" Plow,** Automatic Reset * **IH 720 4-16" Plow,** Toggle Reset * **1984 Brillion 21' Fold-Up Cultimulcher,** Duals, All Hydraulic * **18' Brillion Manual Fold Harrogator** On Rubber * **1983 JD 12x30" 7000 Front Fold Planter,** Pop-Up Liquid Fertilizer, Split Insecticide And Herbicide Boxes, Yetter No-Till Coulters, Folding Markers, Full Trak 200 Monitor * **5' Bush Hog Heavy Rotary Mower,** Hard Tire Gauge Wheel, 3 Pt * **Kewanee** 10-1/2' Disc * **Brady 1000 Chisel Plow,** 14' High Clearance * **1983 JD 12x30 Hydraulic Flat Fold Cultivator,** 4 Gauge Wheels, Rolling Fenders, Danish Tine, 2 Stabilizers * **JD 6x30 Cultivator,** Danish By Remlinger * **1983 JD 30' Hydraulic Flat Fold Rotary Hoe,** Gauge Wheels * **1988 JD 960 25-1/2' Field Cultivator,** 5 Bar JD Harrow, Hydraulic Fold, Walking Tandem * **JD 1010 25-1/2' Field Cultivator,** 1 Bar Leveler * **Brady 16-1/2' Field Cultivator,** Manual Fold * **JD 18 Hole Grain Drill** (Grain Only), Staggered Double Disc, Grass Seed * **1976 DMI Anhydrous** Applicator, 3 Pt., 11 Knife, Electric Shut-Off, 7200 Continental Meter, Disc Sealers, 20" Coulters * **1 Yard Pull Type** Dirt Pan, On Rubber, Hydraulic Dump * **Bolinger Tilt Top** Implement Trailer, 15" High * **(2) 200 Gallon Saddle Tanks,** Frame Brackets For JD 4430 * **Ace PTO** Sprayer Pump * **12 Row x 30" Boom** For 3 Pt Or Front Mount * **(1) 12 Row Bander** Bar * **56' Cardinal 7" Auger,** PTO Hopper * **(3) Bolinger** 10' Floating Drags.

(1) 550 BU. KILLBROS WAGON * (6) 350 BU. KILLBROS WAGONS * JD 953 GEAR * 200 BU. PARKER WAGON ON JD 963 RUNNING GEAR * MISCELLANEOUS FARM RELATED ITEMS

(1) 550 Bu. Killbros Gear & Side Dump Wagon, Roll Tarp * **(6) Killbros 350 Bu. Side Dump Wagons** w/Killbros 10T Gears, 12.5Lx15 10 Ply Tires, VERY CLEAN * **JD 953** Running Gear * **200 Bu. Parker Wagon w/Galvanized Extensions** On JD 963 Running Gear * **20' Harvest Handler Model C Single Chain Elevator,** Briggs & Stratton Engine * **(12) Demco Liquid Fertilizer** Applicators For Planter * **(30) JD** Front Suitcase Weights * **3 Pt. Corn & Grain** Head Carrier * **(2) Cat. 3 Heavy Duty** JD 3 Pt Quick Couplers * **Cat. 2 Heavy Duty JD** 3 Pt. Quick Coupler * **18.4x38 T-Rail** Clamp On Duals * **16.9x30 T-Rail** Clamp On Duals * **16.9x38 IH Hubs,** Solid Rim * **Bachtold Fence** Row Mower * **14'6" Hydrafold Hydraulic Auger,** Winch For Seed * **9'6" Hydraulic** Drive Auger * **(3) 16.9x38 Good** Used Tires * **(2) 300 Gallon** Overhead Tanks * **(1) 275 Gallon** Fuel Oil Tank * **(2) IH 2 Pt.** To 3 Pt. Hitches * **(2) Flat Bed Wagons,** 14' Beds * **Sickle Servicer** & Stand * **Air** Compressor * **220V 5 HP Air** Compressor * **(1) David Bradley & (1) McCulloch** Chain Saw, 18" * **Durcraft 10"** Table Saw * **Motor** Stand * **Tool** Chest * **Miscellaneous** Gates * **Hog** Fence * **Lincoln 180 Amp** Electric Welder * **Miscellaneous** Items.

The Following Charles Ellsworth & Gary DeDecker Equipment Will Be Sold Immediately Following The Leach Equipment.

Ellsworth - JD 110 12' Offset Disc, Good Blades, Rear Hitch * **Kewanee 500 40' Double Chain** Elevator, Has Original Paint (Good), Power Cable Lift * **(2) Model 953 JD Wagon Gears w/Springs,** 14' Wood Flat Beds, 2" Floor, Sides, Very Clean, One Wagon Has A Hoist * **JD 12'6" Single Cultipacker,** 18" Wheels, Sealed Bearings * **13 Hole JD** Grain Drill, **DeDecker- 1981 IH 133 8x38 Cultivator,** Hydraulic Fold, Danish Teeth, Gauge Wheels, 150 Gal. Mounted Tank, Herbicide Band Kit, Rolling Fenders, Clean * **12'x6" Hydraulic Drive Fertilizer Auger** For Killbros Side Dump Bed.

Terms: Cash Or Check With Proper I.D.
Announcements Made At The Auction Podium During The Time Of The Sale Will Take Precedence Over Any Previously Printed Material Or Any Other Oral Statements Made.
Not Responsible For Accidents.

OWNERS:
JAMES R. & DOROTHY LEACH
317-948-5599
Sale Manager: Loren E. Winger, CAI, GRI,
317-395-3351

SCHRADER REAL ESTATE & AUCTION CO., INC.
P.O. Box 527, Converse, IN 46919
317-395-3351
Lunch Served By Grant United Methodist Church

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

JAN.

SAT. JAN. 11 - 9AM, Furniture, Antiques From Local Estates: 50 Pcs. Hummel Coll., Depression Glass, Prism Lamps, Etc. Located Rudnick's Sales, RT 213, Galenda, MD. Harry Rudnick & Sons Aucts.

SAT. JAN. 11 - 9AM, Antiques, Household Goods, Tools, Coins, Located Liberty Fire Hall, 339 E. Main St., New Holland, PA. Paul E. & Aaron E. Martin Auc.

SAT. JAN. 11 - 9AM, Antiques, Tools, Hardware, "OLD DENVER SCHOOL", Located corner 4th St & Walnut St, Denver Boro, Lancaster Co. Art Pannebecker, Aut.

SAT. JAN. 11 - 9AM, Antiques, HH goods, Tools, located at Liberty Fire Hall, 339 E. Main St., New Holland, PA, Barbara B. High and Anna B. Hoover, owners, Paul E. Martin Auction Service, Aucts.

SAT. JAN. 11 - 9:30AM, African & North American Trophy Collection, Antlers, Horns, Skulls, Guns, Etc. Located Springetts Fire Co. Social Hall, 3013 E. Market St., York, PA. Gilbert & Gilbert Aucts.

SAT. JAN. 11 - 9:30AM, Farm Machinery, Household Goods, Few Antiques, Collector Tractors, Weaverline Feeder. Owner Robert W. Campbell. Located Lancaster Co, 2 mi. W. Honey Brook on Mast Rd. From RT 322 go S. on Churchtown RD, at Service Station to Mast Rd, Right, Watch for Sign on Left. Steve Petersheim, Jr. Auct.

SAT. JAN. 11 - 12 Noon, 205 Acres M/L Farm, Beech Creek, Clinton Co., Beech Creek Twp., PA, Gerald & Elizabeth DuFour, owners, All American Aucts., Darvin J. Rodgers, Jr., J. Kevin Noll, Appr. Rltr., Philip V. Nissley, Aucts.

SAT. JAN. 11 - 12Noon, 64 Acre Dairy Farm, Hickory Bottom Road, Bedford Co., Woodbury Twp., PA, John H. Replogle, seller, "Cal" Brian W. Figard, Auctioneer.

SAT. JAN. 11 - 1PM, 100 +/- Acres Lehigh Co. Dairy-RE Deeded in 4 Separate Parcels, Main Facility now Used as dairy operation, located in Lynn Twp., Lynnport, PA, Ralph & Marie Dietrich, owners, Horning Farm Agency, Aucts.

SUN. JAN. 12 - 1PM, Bar Items. Owner Joe Shoup. Located 900 Center St, Ashland, PA. (Old Eagles Club) Autotore Auction Co., Aucts

MON. JAN. 13 - 3PM, Antiques, Collectibles Coins, Household Goods Owner Daniel Erb Estate E.M. Murry Associates Auct.

TUE. JAN. 14 - 6 30PM, Winross Auction, Located Country Table Restaurant Banquet Hall, 740 E. Main St., RT 230, MT.Joy, PA, Lancaster Co., All American Auction.

WED. JAN. 15 - 9AM, Farm Machinery, Silage & Hay, located Mill Hall, PA, close to Rote, Clinton Co., Mark and Priscilla Stoltzfus, owners, John Esh, Auct.

WED. JAN. 15 - 10AM & 1PM, Two Real Estates, #1-off Rt. 30 take Rt. 10 S. to Upper Octorara Church, turn left onto Octorara Rd., #2-from Coatesville, PA take Rt. 82 S. to Getty Deli, turn right onto Strasburg Rd., turn left on S. Park Ave., Estate of Henry Tsheschlot, Kenneth Griest & John Stoltzfus, Aucts.

BANKRUPTCY AUCTION

UNITED STATES DISTRICT COURT FOR THE MIDDLE DISTRICT OF PENNA.

ON: THURS., JAN. 16, 1992

AT: 75 ACCO DR. YORK, PA. (FROM RT. 83 Take Exit 6E- go south on Queen St. to Acco Dr. look for arrows.

T.D.B.A. American Rebar-Matic & Machinery Co. BK# 1-91-02393. Also Trading As Bessemer Products.

ABSOLUTE AUCTION, ABSOLUTE AUCTION, ABSOLUTE AUCTION

REBAR AND METAL FABRICATION EQUIPMENT

ARM Shearline - Kalamazoo metal cutting band saw, Lg. metal cut off saw, Ex-Cell-o Ram Turret milling machine, Graziano metal lathe, Bessemer Press, Dvorak Hydraulic Iron Worker, Greenerd Arbor Press, AB Aroboga drill press, TCM propane & Yale gas towmotors, Rockwell drill press, WE Shipley metal lathe, Aeroquip Hose Crimping machine, Quincy air compressor as-is, Airco Cv300 II welder, 2-Lincoln Idealarc 250 welders, 2-Airco CV450 welders, MF Wells Horizontal band saw, Asst. sm air tools, D2 & other stock metals, coiled rebar, coil racks, floor jack, lots of asst. C clamps, asst. wire, metal shelving & cabinets, metal work tables, connectors, fittings, adapters, etc.., ext. ladders, metal saw bucks, paint, grinder, asst bits, conveyor track, time clock, platform scales, bag trucks, roll away tool box, lg. asst. small hand tools, Wagner paint crew plus, 1980 Chev. Silverado pickup truck, also manufacturing drawings for Bessemer & Amer. Rebar-Matic.

OFFICE EQUIPMENT

Diazit blue print copier, Sharp SF7750 Copier, Xerox 627 Memorywriter typewriter, 2-IBM Personal Wheel Writer typewriters, 7 desks, 21 filing cabinets, blue print file cabinets, phone system, Office chairs, bookshelves, clothes tree, 3 drafting tables, asst. sm. office supplies, metal cabinets, plus many other articles too numerous to mention. Not Responsible for accidents on day of auction. Not Responsible for items advertised and missing. Refreshments Available. Lodging & Restaurants Nearby.

Inspection: Wed. Jan. 15 from 9 a.m. till 1 p.m. & 1 hour prior to auction.
Removal: Fri. & Sat. Jan. 17 & 18 from 8 a.m. till 4 p.m. Mon. Jan. 20 from 8 a.m. till 4 p.m.

TRUSTEE:
Lawrence V. Young
717-848-4900

Gilbert & Gilbert Auctioneers
Brian L. Gilbert Lic. #2256
Jacob A. Gilbert Lic. #336
Ph. 717-252-1656

HORST AUCTION CENTER

PUBLIC SALE

Antiques, Antique Store Items, Household Goods & Tools

Sat., January 18, 1992
At 9 A.M.

Sale to be held at the Horst Auction Center, located at the corner of Rt. 322 & Durlach Rd. (approx. 2½ miles West of Ephrata), Ephrata, Lanc. Co., PA.

FURNITURE

Ornate Wrap-Around Bedroom Suite, Mahogany Dining Room Suite; Walnut Cradle; Half Spindle Chairs; Blanket Chests; Cedar Chests; Marble Top Washstand & Dresser; Needlepoint Rocker; Oriental Room Rugs; Pressed Back Rockers & Chairs; Rockers; Music Cabinet; Wicker Rockers; Tall Radio/Clock; Oak Medicine Cabinet; **ANTIQUE STORE ITEMS:** Lg. Comm. Oak Ice Refrigerator; 2 Pc. Store Cupboard (Many Drawers), Oak Display Case, National Biscuit Co. Table, Butcher Block; Office Safe, Pot Bellied Stove; Hutch; Lamps.

CHINA & GLASSWARE

Ironstone German & Oriental China; Pressed & Pattern Glass; Winfield Glass; Child's Tea Set; Kerosene Light; Pitcher & Bowl Set; Crocks, Jugs, Old Bottles; Sterling Shakers; Flat Iron; Old Advertising Thermometers; Coke Trays; Walking Stick; Stereo Viewer & Cards; Gingerbread Clock; Cookie Cutters.

LINENS: Woolen Spreads; Fancywork; Fur Coat; Braided Rugs; Cuckoo Clock; Baskets; Wallace Nutting Print; Picture.

TOYS: Cast Iron Hook & Ladder; Erector Set; Cast Iron Bank; Tootsie Toys; Matchbox Cars; Teddy Bears.

GUNS: Savage Model 1921 12 Ga.; Remington Model 29 12 Ga.; Winchester Model 54 3006 Rifle; L.C. Smith 12 Ga. Double Barrel; B.B. Gun.

TOOLS: Lawn Mower; Ladders; Hand & Tools.

No Out-Of-State Checks Unless Accompanied By A Current Bank Letter Or Prior Arrangement With Auction Service.

HORST AUCTS. AU438L
T. Glenn
Timothy G.
Thomas A.
(717) 859-1331 - (717) 738-1245
"VOICES OF EXPERIENCE"
Fax 738-2132

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

WED. JAN. 15 - 3PM, Antiques, Household Goods, Tools. Horst Auction Center. RT 322 & Durlach Rd, Ephrata, PA. T. Glenn Horst Aucts.

THUR. JAN. 16 - 9AM, Rebar & Metal Fabrication Equip., Office Equip. Owner T.D B.A American Rebar-Matic & Machinery Co. Located 75 Acco Dr., York, PA (From RT 83 Take Ext. 6E, Go S. on Queen St to Acco Dr, Look for Arrows) Gilbert & Gilbert Aucts

FRI. JAN. 17 - 1:30PM, Pigs State Graded Sale, at Westminster Livestock Auction, Westminster, MD.

SAT. JAN. 18 - 8:30AM, Antiques, Household Goodd, Dishes, Glassware, Old Books, Paper Items, Collectables, Located Chanceford Community Center, 1 Block Off RT 74, Approx. 6 mi. S. of Red Lion, Brogue, York Co, PA. Bob & Tom Sechrist Aucts.

SAT. JAN. 18 - 9AM, Furniture, Antiques, Rugs, Paintings, China, Glass & Collectibles, Located Rudnick's Sales, RT 213, Galena, MD, Harry Rudnick Aucts

SAT. JAN. 18 9AM, Antiques, Antique Store Items, Household Items. Horst Auction Center, RT 322 & Durlach Rd, Ephrata, PA T. Glenn Horst Aucts.

SAT. JAN 18 - 10AM, Farm Items, Harness Horse Equip, Household Items, Located 1945 Shumaker Rd, Manheim, PA, Owner Geraldine Roland, Curtis Shenk Aucts.

SAT. JAN. 18 - 10AM, Crushers, Balers, Loaders, Trucks, Containers, Equip, Located 78 Winfield St., Corning, NY, Roy Teitsworth, Inc. Aucts.

SAT. JAN. 18 - 10AM, Household Goods, Furniture, 160 Guns, Pistols. Owner T.D. Robinson Agent for Owner. Located Al Starr Community Bldg, Willow Street, PA RT 272 N. Directly behind Willow Street Fire Hall. Miller & Siegrist Aucts.

SAT. JAN. 18 10AM, Farm Equip., Trucks, Trailers, Shop Equip. Owners Frogtown Elevator Inc. & Jerwers Farms Inc. Located 12062 Rd, M-10 Ottawa, Ohio. Siefker Auction & Appraisal Service.

SAT. JAN 18 - 10AM, Industrial Power Equip., Parts, Supplies, Etc. Goodrich Auction Service, RT 38 & 38B, Newark Valley, NY.

SAT. JAN. 18 - 9:30AM, Trucks, Machine Shop Equip., Welding Equip, Shop Equip, Office Equip, Misc. Owner Trumph Machinery. Located Willow Grove St, Hackettstown, NJ. August R. Binder Auction Service

SAT. JAN 18 - 10AM, 120 Acre Leigh Co. Farm. Owners Clair C. Wagner. Located 2 mi. E. of Village of Kempton, PA, 4 mi W. of Village of Lynnville, Travel N. from I-78 & Fogelsville, Exit on RT 100 a Total of 4.2 mi. Turn W Onto Lynnville Rd. Toward Kempton, a Total of 8.4 miles, Turn R onto Donats Peak Rd, 1 Block To Farm. Lynn Twp. Lehigh Co., PA. Ralph W. Zettlemoyer Auction Co., Inc.

SAT. JAN. 18 - 10AM, Egg Farm Machinery, Combines, Planters, Payloaders, Semi-Tractors & Trailers, Dump Trucks. Owners Croton Egg Farm Machinery. Located 10513 Croton Rd (Approx. 25 mi N.E. Columbus, OH. John "Red" Shaw Auct.

SAT. JAN. 18 - 10AM, Crushers, Balers, Loaders, Trucks, Containers Equip. Owner Crystal City Enterprises Inc. Located 78 Winfield St., Corning, NY. Roy Teitsworth Aucts.

SAT. JAN. 18 - 10AM, Farm Machinery, UD 4230 Dsl., 1200 Gal. Girton Milk Tank, Bouamatic Computer Feeding System, located Chester Co., PA, 1 mi. E. of Octorara High School, Nelson & Joyce Stoltzfus, owners, Steve and Steve, Jr., Petersheim, Aucts.

SAT. JAN. 18 - 10AM, Valuable Real Estate, Full Line of Woodworking Shop Equip. and Small Hand Tools, located take May Post Office Rd. S. from the square in Strasburg 6 mi., turn right on Eden Rd. 1 mi. to property, Stephen L. Esh, owner, Diffenbach's Aucts.

SAT. JAN. 18 - 10AM, Excavators, Crawlers, Loaders, Backhoes, Trenchers, Located From Flemington Use RT 31 S. to RT 202, 3 Mi. R. on RT 179 S., Sale on R. 6 mi. Alex Lyon & Son Aucts.

SAT. JAN. 18 - 10AM, Garage Equipment and Radiator Repair Equipment, located Bierly's Garage, Main St., Rebersburg, PA, Centre Co., Kip Bierly, owner, Leon J. Smith, Jr. and Son, Aucts.

MON. JAN. 20 - 10:30AM, Modern Farm Equip, Located S. of Marion, Indiana on State Rd 9, Approx. 8½ mi to County Rd 1050S, Then E. 3½ mi to County Rd 350E, Then S. ½ mi to County Rd 1100S, Then E. to 1st House. Owner James R. Leach, Schrader Real Estate & Auction Co.

WED. JAN. 22, 23, 24 - Large 3 Day Sale, Farm Equipment, Etc. At Our Place of Business, ¼ mi. E of Marion, PA, Just off RT 81. Ralph W Horst Auct

FRI. JAN. 24 - 10AM, Livestock, Farm Machinery, Household Items. Owner Israel S. Yoder. Located Centre County, PA. 3 Mi E. Aaronsburg, PA on RT 45, Turn S. On Quarry Rd, ¾ Mi to Amish School, Turn R, 1st Farm. Mark Glick Aucts.

THUR. JAN. 23 - 9AM Liquidation Auction Of Surplus Trailers/Office, Shop Truck Equip, Tools, 1670 Rohrerstown Rd, Lancaster PA, J.Omar Landis Auction Service.

THUR. JAN. 23 - 9AM. Draft Horses, Farm Machinery, Milk Equipment, Produce Equipment & Supplies. Owners Samuel F. Stoltzfus. Located Lancaster County PA. 3 mi SE of Intercourse, 2 mi N. of Gap from 772 go S on Pequea Valley RD, Opposite Pequea Valley High School. Steve Petersheim Jr. Auct.

THUR. JAN. 23 - 1PM, Real Estate, Owner Ralph W. Horst. Located Horst Machinery Sales Lot, Just E. off RT 81, Exit 4, Marion, Pa. David Gossert Auct.

FRI. JAN. 24 - 9AM 300-350 Special Horse Sale. New Holland Sales Stables, 12 Mi E. of Lancaster, PA (just Off RT 23) New Holland, PA.

FRI. JAN. 24, State Graded Feeder Pig Sales at Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisle, PA.

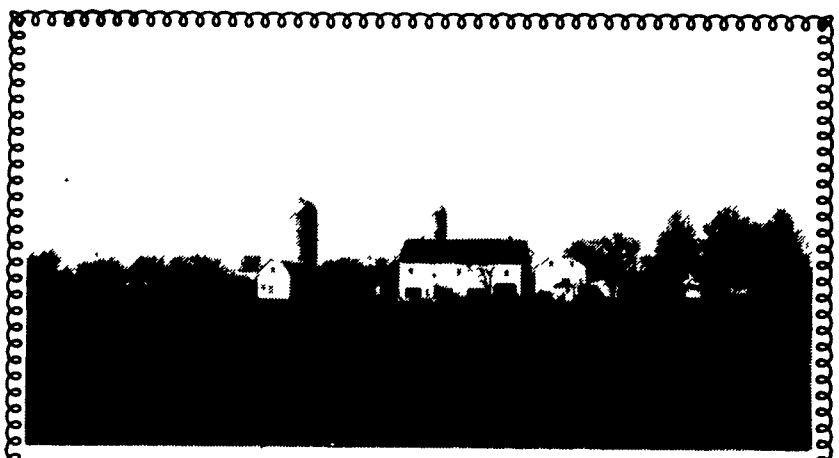
FRI. JAN. 24, 10AM. 36 Head Holstein, Horse Drawn Machinery, Some Household. Owner Isreal S. Yoder, Located Centre County, 3 mi. E. Aaronsburg, PA, Turn S. Quarry Rd. Mark Glick Auct.

FRI. JAN. 24 - 11AM, 150 Head Hi Grade Holsteins, Located Rte. 38B Between Rte 38 At Newark Valley & Rte 26 At Union Center, NY. Owners Snapp Family, Howard W. Visscher Auct.

SAT. JAN. 25 - 9AM, Antiques, Collectibles, Glassware, Located RT 30 W. From York to Besecker Rd, In Thomasville, (San Remo), Turn R., Cross E. Berlin Rd, 1st House on L. "Watch for Signs", Owner Doloris Millhime Ott, Rentzel's Auction Service.

SAT. JAN. 25 - 9:30AM. Backhoes, Contractor's Equipment, Tools, Materials, Office Copiers. Owner C-S Construction Co. C.C. Miller & Son Aucts.

TUES. JAN. 28 - 9AM, Quilt, Craft & Buggy. A&C Diffenbach Auction Inc., 100 West Jackson St., Box 186, New Holland, Pa. 17557. Alan Diffenbach Auct.



PUBLIC AUCTION

Valuable 76 Acre Dairy Farm

Manheim — Lititz Area

Monday - Feb. 24, 1992 - 1:00 P.M.

LOCATION: Penn Township; from Square of Manheim go East on East High Street to Penryn Road, go North to farm.

IMPROVEMENTS: Consists of a 2½ story, 5 bedroom HOME with 2 full baths, oil-fired hot water heating system. The home is covered with vinyl siding and is in excellent condition.
DAIRY OPERATION consists of a Double Six Herringbone milking parlor with Bou-Matic automatic take-off system, 198 Free Stalls, with large liquid manure lagoon with capacity for one year, 24x60 and 14x60 Fickes Silos, Bank barn and Tobacco shed. The LAND is in a high state of cultivation with meadow and small spring-fed stream.

TERMS: 10% down payment day of Auction. Settlement within 30 days.

FOR INSPECTION: Call 665-4339 or 898-7772.

Auction for
Clyde M. Buchen

Auctioneer:
Burnell L. Buchen
Auction Service AU1246

Atty: David Young

PIGS

STATE GRADED SALE

FRI., JAN. 17

1:30 P.M.

AT

WESTMINSTER

LIVESTOCK AUCTION

Westminster, MD

Phone (301) 848-9820

PUBLIC AUCTION

LIVESTOCK - MACHINERY - SOME FURNITURE

FRIDAY, JANUARY 24, 1992

AT 10:00 A.M.

Located In Centre County, 3 Miles East Of Aaronsburg, Pa., On Route 45, Turn South On Quarry Road, ¾ Mile To Amish School, Turn Right 1st Farm.

LIVESTOCK

HORSE- Big Black Mare 10 Yrs. Old, Broke For All Machinery, 2 Sets Britch Harness, Collars And Misc. Harness, Neck Yokes, Assorted Single And Double Trees.

36 HEAD HOLSTEINS- 10 Milk Cows, 4 Fresh Oct. Thru Dec., Several Due Around Sale Time, Balance In All Stages, Cows Show Good Production On Low Protein Feed, 4 Open Heifers, 2 Service Age Bulls, 20 Started Heifers From 150 To 200 Lbs. Heifers Are Vaccinated. T.B. AND BANGS TESTED.

DAIRY EQUIPMENT- 14 Milk Cans, S.S. Strainer, Can Rack, Feed Cart, Wheelbarrow, Etc., And 4 New Poly Dome Calf Hutches.

FARM MACHINERY

Rosenthal No. 40 Husker-Shredder, J.D. No. 999 Corn Planter Set Up For Liquid Fert., Farmhand No. 810 Grinder-Mixer, I.H. No. 7 Silo Filler w/Shredder Heads, Massey Harris Manure Spreader, I.H. Corn Binder, J.D. 7 Ft. Grain Binder, 2 Forecarts (1 Auto. Turn) Oliver Rolabar Rake w/Dolly Wheel, 2 J.D. No. 3-5 Ft. Mowers, N.I. Hay Rake, Oliver Hay Loader, 2 Ontario 9 Hoe Grain Drills, I.H. Cultivator, J.D. Riding Plow w/Radex Bottom, Oliver Single Bottom Trailer Plow, Two 9 Ft. Harrows, 2 Utility Carts On Steel, Scraper Blade, 2 Hole Corn Sheller, Blacksmith Forge, Farrowing Crate, Some Assorted Bolts And Misc. Wagon Items.

HOUSEHOLD ITEMS

Marlin 30-30 Rifle w/Scope, Kalamazoo Cook Stove, Maytag Wringer Washer, Sierra Wood Burner Stove, Furnace And Kettle, Double And Single Beds, Crib Bed, Meat Grinder, And Some Misc. Household Items. SALE WILL START w/ HOUSEHOLD.

Terms- CASH OR GOOD CHECK

ISRAEL S. AND REBECCA YODER
Star Route 1, Box 35
Aaronsburg, Pa.

Mark Glick- Auctioneer
AU-349-L

Amish Lunch

PUBLIC AUCTION

SATURDAY, JAN. 18, 1992

@ 10:00 A.M.

Tractor & Machinery Auction In Our Yard, Rt. 38 & 38B, Newark Valley, N.Y. (19 Miles West Of Binghamton; 60 Miles South Of Syracuse).

TRACTORS

JD 224C w/Cab; Ford 4000 & 5000; Case 770; Case 970; Farmall 706; AC 190XT; JD 3010D; IHC 1066 w/Cab; MF 1085 Cab & Duals; MF 270 w/Loader; Ford 600; Farmall Super M; Farmall 560 (Salvage) AC WD; Farmall A w/Tools; MF 165 w/ROPS; Ford Motor; Ford 800; MM G1000 Standard; MM G707 LP; Kubota L345 w/Ldr.; JD 430; Case 610.

CONSTRUCTION

JD 350 Dozer; MF 202 Rt. Forklift; IHC 2400B Broom Tractor; Case 450 w/4 In 1 Bucket; Grimmer Air Comp.; Case 580 TLB.

ROLLBACK

1976 Chevy C-65 w/24' Jerr-Dan w/Winch 60,000 Miles (To Be Sold Subject To Owners Confirmation).

FARM EQUIPMENT

JD 8300 18 Hole Disc; NH 663; Tank Spreader; IHC 16' Wing Disc; JD 3x & 5x Plows; Large Selection Of Small To Medium Tillage; (2) 5' 3 Pt. Rotary Movers; MF Sickle Bar Mower; Lely Spreader; PTO Alternator; NH 256 Rake; Much More!

MISC.

2-JD Tractor Cabs; Rear Blades; Tire Chains; Tractor Weights; New 3 Pt. 1000 Lb. Fert. Spreaders; 1982 AMC Eagle 4x4; Kubota Diesel Powered Rototiller.

LUNCH - TRUCKING - LOADER TRACTORS
YOUR CONSIGNMENTS WELCOME!

1-800-242-8951

GOODRICH AUCTION SERVICE, INC.
Rt. 38 & 38B Newark Valley, N.Y.
607-642-3293

Special Notice

PUBLIC AUCTION

Of Household Goods, Furniture
160 GUNS & PISTOLS
Saturday, January 18, 1992 • 10 A.M.
Preview 9 A.M. • Guns Approx. 1 P.M.
Al Starr Community Building, Willow Street, PA.
Rt 272 North Directly Behind Willow Street Fire Hall

Winchester
Low Wall 25-20 • Low Wall 22 Hornet • M-92 Saddle Ring 25-20 • M-94 Saddle Ring 25-35 • M-12 12 Ga. • M-1400-12 Ga. • M-94 30-30 • M 70's- 30-06- 270 - 243 • M37A- 410 & 20 Ga.

Remington
870- 12 & 20 Ga. • 48- 12 Ga. • 760-30-06 • 66 - 22 LR • 552 - 22LR.

Ruger
M-14- 223 • M-14- 7.62x39 • M-10-22 • M-77R - 7 Mag.

Military
Mauser's • Jap WWII • Enfield 303's • SKS • AK 47.

Marlin
Lever 30-30 • Lever 357 Mag. • Lever 44 Mag. • M-39 22 LR • Lever 32-30 • M-25 22 Mag. • Goose Gun 36" 12 Ga.

Savage
M110- 30-06- 270 - 243 22-250 • M110 Left Hand - 270 • M-24 - 20 Ga. 22 Hornet.

Pistols
44 Mag. • 22-22 Mag. • 357 Mag. • 380 Auto.

Cash - Approved Checks. No Out-Of-State Checks. Not Responsible For Accidents.

SALE FOR: T.D. ROBINSON
Agent For Owner

MILLER & SIEGRIST AUCTIONEERS
Elvin Siegrist, 687-6857
Alvin Miller, 392-1547
Paul Andrews AU-1723L

FOOD

HORST AUCTION CENTER

PUBLIC SALE

ANTIQUES, HOUSEHOLD GOODS, TOOLS

WED., JANUARY 15, 1992

3 P.M.

Sale to be held at the Horst Auction Center, located at the corner of Rt. 322 & Durlach Rd. (approx. 2½ miles West of Ephrata), Ephrata, Lanc. Co., PA.

FURNITURE

OAK: Ornate Buffet (Lions' Heads & Claw Feet), Grandfather's Clock, Side-by-Side Desk/Bookcase, Dresser, Chest of Drawers, Library Table; **DEPRESSION:** Dining Room Suite, Living Room Suite, Wardrobes, Plank Bottom Chairs; Blanket Chest; Washstand; Princess Desk; Piano; Mahogany Table; Empire Bureau; Drop Front Desk; Pine Bedroom Suite; Walnut Veneer Bedroom Suite; Clocks; Table Top Radio.

CHINA & GLASSWARE

Depression Glassware; Carnival Glass; Pressed & Pattern Glass; German, Bavarian & Oriental China; Figurines; Peanut Butter Glasses; Salt Crock; Kerosene Light; Pharmacy Bottles; Butter Churn; COCA-COLA ITEMS.

LINENS: Fancywork; Books & Early Magazines; Scrap Books; Baskets.

TOOLS: Drill Press; Table Saw; Band Saw; Router; Sanders; Ladders; Iron Kettles & Troughs; 12 HP RIDING MOWER; Lawn Mower; Weed Eater; Chain Saw; Rototiller.

1984 BUICK SKYLARK 4 DOOR SEDAN (One Owner, Excellent Condition).

No Out-Of-State Checks Unless Accompanied By A Current Bank Letter Or Prior Arrangement With Auction Service.

HORST AUCTS. AU438L
T. Glenn Timothy G. Thomas A.
(717) 859-1331 — (717) 738-1245
"VOICES OF EXPERIENCE"
Fax 738-2132

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

PUBLIC SALE

OF FARM ITEMS, HARNESS HORSE EQUIP. & HOUSEHOLD ITEMS

Saturday, January 18, 1992

At 10 A.M.

Located At 1945 Shumaker Rd.; Manheim, PA. Go North Rt. 72 (Main St.) Turn Left At Getty Mart & Continue On Colebrook St. Approx. 1 Mile --- Bear Right Onto Shumaker Rd. & Continue About 2 Miles To Sale.

International Tractor w/Arps Front-End Loader B414 w/Wide Front-End, New Holland 450 Grass Mower, 7 Ft. Snow Blade w/3 Pt. Hookup, Rubbertire Wheelbarrow, 12 Ft. Oak Work Bench, Lincoln 225 Amp Elec. Welder, Acetoline Cutting & Torch Outfit (Tanks Incl.), Horse-Drawn Buckboard Sleigh, Misc. Tools, Steel Stove, Harness Horse Jogging Cart, Racing Bike, Modified Harness, Various Horse Supplies, Duck Decoy, Fishing Rod, Bow & Arrow, 40' Wood Ext. Ladder.

Ext. Table w/3 Boards, 6 Chairs, Sofa & Chair (Basset), Hi-Back Oak Dbl. Bed, Army Cot, Elec. Sewing Machine, Air-Conditioner, Stainless Steel Sink, Chairs, Lamps, Old Doll, Toys, Comic Books, Nat'l Geographic & Readers Digest Magazines, Atlas Books, Old Books, Jars & Jugs, Baritone Horn, Exercise Bike, Spalding Golf Set, Flower Stand & Other Items.

Sale By:

GERALDINE ROLAND

(665-4626)

Auctioneers:
Curtis Shenk (665-4136)
#AU-002691-L
R. Terry Matthews (Apprentice)
Food Stand By Mastersonville Fire Co.

SAT. JAN. 25 - 9:30AM, Farm Machinery, Milking Equipment, Draft Horses, AC tractor. Located Lancaster County, PA, 5081 Old Philadelphia Pk, 3 mi E. of Intercourse. Steve Petersheim Jr. Auc.

WED. JAN. 29 - 9AM, Quilt, Craft. A&C Diffenbach Auction Inc., 100 West Jackson St., Box 186, New Holland, Pa. 17557. Alan Diffenbach Auct.

WED. JAN. 29, - 1PM, OUtstanding 117 Acre Lancaster County Farm. Located at 201 Royer Rd., Ephrata, PA, Lancaster County, PA. Ada S. Royer Estate. T.Glenn Horst & Sons Aucts

THUR. JAN. 30 - 12 Noon, Arts, Crafts, Framing Material. Owners Jan Lan, Inc. Located on the Square, Ephrata, PA, Lancaster Co. T. Glenn Horst Auct.

FEB.

SAT. FEB. 1 - 9AM, Val. HH Goods, Antiques, Tools & Guns, between Rt. 30 and 340, turn off Rt. 30 on N. Ronks Rd., turn right on N. Cherry Lane, Lanc. Co., PA, Nancy B. Renno, owners, Robert E. Martin and Jeffrey R. Martin, Aucts. and Randal Ranck, Appr.

SAT. FEB. 1 - 9:30AM, Harness Shop Items, Livestock, Machinery. Owner Henry J. Yoder. Located Centre Co, 1 mi. E. Aaronsburg, PA, on RT 45, Turn N. on Kramer Rd, ½ mi. to Farm. Mark Glick Auct.

SAT. FEB. 1 - 10AM, Consignment Sale Farm Equipment, Located Walters Farm, RD 4, Box 200, Viola, DE, RT 13, 8 mi. S. Dover, DE. Walter Auctioneer.

SAT. FEB. 1 - 2PM, 82 Acre Farm, located along Church Rd., 1 mi. N. of Richfield, Snyder Co., PA, Amos K. and Mabel H. Martin, owners, Nevin Martin and Andrew Martin, Aucts.

SAT. FEB. 1 - 5PM, 6th Annual Consignment Auction of Farm Toys and Toy Trucks at the New Holland Fire House on E. Main St., Dale Stoltzfus, Auct.

MON. FEB. 3, C A.G. Farms, Inc. Dispersal-Potato-Sod-Spinach-Pickle-Carrot-Grain Equipment and Irrigation Lines, located Massey, MD, Kent Co., Charles A. Gemberling, owner, Pirrung Auctioneers, Inc, Aucts.

TUES. FEB. 4 - 9AM, Horses, Heifers, Farm Machinery, Welding Machine Shop Items. Owners Abram S. Fisher. Located Centre Co, Midway Between Madisonburg & Rebersburg, PA, Turn S. off RT 192 Onto Old Pike Rd, 1st Farm. Mark Glick Auct.

TUES. FEB. 4 - 6:30PM, Wholesale Furniture. A&C Diffenbach Auction Inc., 100 West Jackson St, Box 186, New Holland, Pennsylvania 17557. Alan Diffenbach Auct.

WED. FEB. 5 - 6:30PM, Winross Truck & Toys. A&C Diffenbach Auction Inc., 100 West Jackson St., Box 186, New Holland, Pennsylvania 17557. Alan Diffenbach Auct.

THUR. FEB. 6, 10AM, Modern Farm Machinery. Located RD 1, Mifflinburg, PA. Owner Joseph M. Zimmerman. Bryan D. Imes, Aucts.

FRI. FEB. 7 - 1:30PM, Pigs State Graded Sale, at Westminster Livestock Auction, Westminster, MD.

SAT. FEB. 8 - 9AM, Mules, Horses, Full Line Of Good Farm Equipment, Tools, Etc. Located 2½ Miles East Of Lancaster, 1 Mile Northeast Of Route 340 At 2008 Horseshoe Road, East Lampeter Twp., Lanc. Co., Pa. Owner, Paul Smucker. Diffenbach's Auct.

SAT. FEB. 8 - 9:30AM, Diesel Supplies. Located Between Leola & Intercourse, Turn Off RT 23 In Leola, on RT 772 E, 2 Mi Turn R. On Mascot Rd, 2/10 Mi On L., Lancaster County, PA. Owner Hoover Diesel. Robert E. & Jeffrey R. Martin Aucts.

SAT. FEB. 8 - 9:30AM. 36 Head Holstein, Horse Drawn Machinery, Some Household. Owner Enos. J. Hershberger, Located Centre Co, 3½ mi E. Aaronsburg, PA, Turn S. on Fiedler Rd, 2nd Farm. Mark Glick Auct.

MON FEB. 10, Potato and Grain Farm Equip, Auction for the Estate of Clyde Cross, Pike, NY, Wyoming Co., Pirrung Auctioneers, Inc., Aucts.

TUES. FEB. 11 - 9AM, Horses, Mules, Farm Equipment, Some Household Items. Owners Abram F. Stoltzfus. Located 3 mi. NW of Intercourse, ¼ mi. N. RT 772 From Mascot Mill. 1st Farm on Right Along Stumptown Rd, Lancaster Co., PA. Abe Diffenbach Auct.

TUES. FEB. 11 - 9:30AM, Livestock & Farm Equipment. Located 3 Miles Northwest Of Intercourse, ¼ North Of Route 472 From Mascot Mill (Resslers). First Farm On Right Along Stumptown Road. Owner, Abram S. Stoltzfus. Diffenbach's Auct.

WED. FEB. 12 - Farm Equip, Located 3 mi. N. Of Chambersburg, PA, Along Mickeys Inn Rd. Owner Marlin Frey, Ralph W. Horst Auct.

LATE MODEL CONSTRUCTION EQUIPMENT AUCTION

COMPLETE LIQUIDATION

THE NORTHWEST GROUP

SATURDAY, JANUARY 18, 1992 10:00 A.M.

LAMBERTSVILLE, NEW JERSEY (FLEMINGTON AREA)

LOCATION: From Flemington Use Rt. 31 South To Rt. 202. Continue 3 Miles Right On Rt. 179 South; Sale On Right 6 Miles.

HYDRAULIC EXCAVATORS: 1986 Cat 225LC, 1989 Case 688. **12 CRAWLER TRACTORS:** 1990 Case 1550B, 1990 Case 550B Long Track, 1990 Case 450C, Case 450C, Case 450, 2-Case 850C, 2-IHTD25. **CRAWLER LOADERS:** 1991 Case 455, Case 850B. **RUBBER TIRED LOADERS:** 1987 Cat IT28, Case W26. **20 TRACTOR LOADER BACKHOES:** 3-Case 580K 4x4 Extendahoe, 2-Case 580K, Case 580 Super E 4x4, 2-Case 580 Super E, 2-Case 480D, 2-1986 Case 780B, 2-John Deere 410B. **SKID STEERS:** 2-Case 1845C, Case 1835B, 2-John Deere 755 Utility Tractor. **AIR COMPRESSORS & TRENCHERS: 2-SPORTS CARS:** 1988 Jaguar XJ6, 1988 Mercedes 420SEL. **8 PICKUP TRUCKS: 10 DUMP TRUCKS:** Several Office, Tagalong, Storage Trailers, Plus Shop & Office Equipment.

EVERYTHING SELLS TO THE HIGHEST BIDDER WITHOUT RESERVE.
TERMS: Cash Or Company Check With Current Bank Letter Of Guarantee.
SALE SITE PHONE: 609-397-4440

ALEX LYON & SON
Sales Managers & Auctioneers, Inc.
Syracuse, NY (Evenings) (315)637-8912
Bridgeport, NY (315)633-2944
FAX: (315)633-8010

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

FRI. FEB. 14, State Graded Feeder Pig Sales at Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisle, PA.

FRI FEB. 14 - 9PM, Farm Equipment & Supplies. A&C Diffenbach Auction Inc., 100 West Jackson St., Box 186, New Holland, Pennsylvania 17557. Alan Diffenbach Auct.

SAT. FEB. 15, Farm Equipment, Tools, Stephen L. Martin, 295 S. Cocalico Rd , Denver, PA. Paul E. & Aaron E. Martin Aucts.

SAT. FEB. 15 - 9AM, Valuable John Deere Collector Items, Collectables. Located Winterstown Fire Hall, Boro. of Winterstown, PA, Approx. 3½ mi S. of Red Lion, PA. Melvin Haines Aucts.

SAT. FEB. 15 - 9AM, Public Sale of Farm Machinery and Livestock located on Good's Road, 2 miles southwest of Hinkletown, 2 miles northeast of Farmersville, 1 mile off Farmersville Road. Terms by Ammon Z. Martin. Paul Snyder, Auctioneer.

SAT. FEB. 15 - 9:30AM, Selling All Kinds of Horses & Mules. Located Belleville Lievestock Mkt, Belleville, PA. Mark Glick Auct.

SAT. FEB. 15 - 10AM, Farm Equipment, located along Sunnyburn Rd., Mt. Joy Twp., Lanc. Co., PA, Robert E. & Loraine D. Ginder, owners, Horning Farm Agency, Inc., Aucts.

SAT. FEB. 15 - 2PM 2½ Story Brick Dwelling. Owners Jay Melvin Weaver Located 1419 Div. Hwy Earl Twnship (Between Blue Ball & Ephrata) Grist Mill Rd & RT 322, Lancaster Co., PA. T.Glenn Horst Aucts.

MON. FEB. 17, Major and Valuable Coin Auction for the Estate of Lester Eugene Reynolds, at the Coachlight Motel Banquet Room., Hornell, NY, Steuben Co., Pirrung Auctioneers, Aucts.

TUES. FEB. 18 - 9:30AM, Horse Drawn Farm Machinery, Horses and Holstein Heifers, located 1 mi. SW of Gap, rom Rt. 41 at town clock cross railroad bridge to stop sign, turn left on Mine Rd., follow Mine Rd. to Buck Hill Rd., 2nd road on left, turn left go to 1st farm on right, Sadsbury Twp., Lanc. Co., Elmer K. Lantz, Sr., owner, Leon D. Kurtz and J. Omar Stoltzfus, Aucts.

TUES. FEB. 18 - 10AM, Modern Farm Equipment, Some Household Items. Owner Allen Weaver. Located 8 mi. S. Quarryville, 6 mi N. Oxford, Little Britian Rd Off RT 222, Go E. On Noble Rd, 1 mi., L On Spring Hill Rd To 3rd Farm. Lancaster County, PA. Abe Diffenbachs Aucts.

TUES. FEB. 18 - 10AM, Full Line Of Modern Farm Equipment. Located 8 Miles South Of Quarryville, 6 Miles North Of Oxford, Little Britian Road Off Route 222 East On Noble Road, Left On Spring Hill Road To Sale, Lanc. Co., Pa. Owners, Allen & Arlene Weaver. Diffenbach's Auct.

WED. FEB. 19 - 9:30AM, Farm Machinery, 6 Head of Mules, A Few HH Goods, located Lancaster Co., PA 2 mi. W. of Whitehorse, David S. & Naomi Stoltzfus, owners, Steve and Steve, Jr. Petersheim, Aucts.

THURS. FEB. 20 Cattle Exchange, Located RT 340 Just E. Of Intercourse, PA At Ben K. Stoltzfus Farm. Cattle Exchange Aucts.

THURS. FEB. 20 - 9:30AM, Full Line of Farm Equip. and Mules, located between New Holland and Leola, turn off S. of Rt. 23 on S. Groffdale Rd., 1 mi., Robert E. Martin and Jeffrey R. Martin, Aucts., Randal Ranck, Appr.

THUR. FEB. 20 - 5PM 2½ Story Brick Semi, Furniture. Owner Rebecca K. Flemish Located 510 N. State St., Ephrata, PA. T.Glenn Horst Aucts.

FRI. FEB. 21 - 9:30AM, Horses, Heifers, Farm Machinery, Dairy Equipment. Owners Ruebin Fisher. Located Centre Co., PA, 2 mi.E. Spring Mills, PA or 3 mi W. of Millheim PA, Turn S. off RT 45 (at White Church) 1½ mi to Farm Lane. Mark Glick Auct.

FRI. FEB. 21 - 9:30AM Real Estate & Farm Machinery. Located in Bedford Co. on Rt. 26, 10 mi. N of Everett, PA, 1 mi. N of Smith School House toward Hopewell, PA. Peggy D. Claycomb, Owner. Art Kling, Auct.

FRI. FEB. 21 - 1:30PM, Pigs State Graded Sale, at Westminster Livestock Auction, Westminster, MD.

SAT. FEB. 22, Farm Equipment, Tools, Household Goods, Christian G. High, 675 Schaeffer Rd., Lebanon, PA. Paul E. & Aaron E. Martin Aucts.

SAT. FEB. 22 - 8 30AM, 14 Tractors, 100 Pcs.(Approx) Farm Equipment. Loc. along Rt. 743, 2 mi. S of Hershey, PA. Sale by Milton Hershey School Farms. Aucts- Raymond Miller & Jim Hershey.

SAT. FEB. 22 - 9AM, 10 Tractors, Full Line of Vegetable and Irrigation Equipment, located on Piney Hollow Rd., 2 mi. N. of Downstown, NJ, The Estate of Jino Pioppi, Sr., Col. Fred Daniel Auctioneers, Inc., Aucts.

SAT. FEB. 22 - 10AM, Complete Farm Dispersal of Vegetable and Irrigation Equip., located Cranbury, NJ, Jacob R. (Jack) Zinmeister, owner, Pirrung Auctioneers, Inc., Aucts.

MON. FEB. 24, Farm Equipment, Tools, Household Goods, Melvin L. Horst, RT 419 - 3 mi N. Schaefferstown, PA. Paul E. & Aaron E. Martin Aucts.

MON. FEB. 24 - 10:30AM, Potato Farm Equipment Auction for Jay Stauffer of Stauffer Farms, located Lancaster, PA, Pirrung Auctioneers, Aucts.

SAT. FEB. 24 - 1PM, 76 Acre Diary Farm. Located Sq. of Manheim go E. on East High St to Penryn Rd, Go N. to Farm. Owner Clyde M. Buchen. Burnell L. Buchen Auct.

TUES. FEB. 25 - North New Holland Ave, New Holland, Lancaster County, Farm Equipment, Household Goods. Owner: Levi Huyard. Auct. Steve & Steve Jr. Petersheim 215-593-2828.

PUBLIC SALE

Farm Machinery - Five Mules - 1 Draft Horse
Milk Equipment - Holstein Heifers - Driving Horse
Household Antiques - 3 Pieces Shirley Temple

Tuesday, February 25, 1992

9:00 A.M.

Sale Held At Farm In Lancaster County, Pa. On North Railroad Avenue - Just North Of New Holland Borough.

Fifteen Head Heifers

Five Bred For Summer Freshening; Ten Head Of Yearling To Calves; 30 Day Charts; All Offspring of the Huyard Herd.

Mules - Harness - Hitches

Pair 4 Yr. Old Sorrel Mules, Good Team Of Mules; 3 Single Mules, 1 Four Year Old; 8 Year Old Draft Horse, Works Anywhere; 9 Year Old Standard Bred Carriage Horse; 7 Set Of Heavy Bridles And Collars; Single - Double - Triple Trees, Etc.

Farm Machinery

Oliver 2 Way Plow, New Bottoms; Oliver 16 Inch Trailer Plow; McDeering 2 Way Plow; John Deere 24 Discs K.B.A. Disc Harrow; John Deere 4 Section Spring Tooth Harrow; Single Cultipacker Mulcher; A.C. 7 Ft. Bar Mower, Hyd. Control; New Idea Crimper With Wisconsin Engine; New Holland 258 Rake; 8520 CASE INTERNATIONAL BALER W/ENGINE, NEW 2 SEASONS, 3 Flat Bed Wagons, Single Chain Bale Elevator; John Deere 999 Corn Planter With Plateless Hoppers; McDeering Corn Binder w/Loader And Honda Engine; Gehl 113A Ensilage Cutter; New Idea Transplanter; McDeering 7 Ft. Grain Binder; Log Field Roller; Pequea Manure Spreader, New 4 Years; Cultimulcher; Spike Harrow; Boom Field Sprayer w/Engine; H.D. Log Wagon; 3 Forecarts; One Row Potato Digger, PTO Or Engine Mount Drive; Fertilizer Spreader; Grain Drill; McDeering No. 7 Six Foot Bar Mower; 2 Horse Cultivator; Scraper Blade; Dirt Scoop; Wiard 106 Walking Plow; 2 Horse Carriage Pole; 2 Bale Boxes; 3000 Tobacco Lathe; 2 Cylinder Wisconsin Engine; 2 Cylinder Briggs Engine; 1 Horse Shovel Harrow; 2 Wagon Load Of Small Items; 1 Horse Square Back Sleigh; Open Buggy; Market Wagon, Roller Bearings, Hyd. Brakes; 2 Cylinder Petter Diesel; DeLaval Vacuum Pump; DeLaval Milker Buckets; Solar Heat Preheater; 3 HP Compressor; 12 Hole Shenandoah Feeder.

Household Antiques - Old Quilt

Rope Bed; Child's Wicker Rocker, 1800's; Desk Top Only, Glass Doors; Crocks, 1 No. 10 Blue; Oak Double Bed; Roll Top w/ Carvings; Hooked Rugs; Sunshine & Shadow 1950 Quilt, Old Material; Dated Jars; 3 Old Arm Chairs, 1 Wicker Back; Iron Skillets; Vanity With Mirror; Rod Ironbed; Old Bottles And Flabast; Lot More Items Out Of Attic Not Listed.

Sale Order: Wagon Items - Household Items, 11:30 - Farm Machinery - Heifers - Mules.

Owner:

Levi M. & Mary K. Huyard

Auctioneer:
Steve
Steve Jr. Petersheim:
215-593-AUCT
Lic. #AU-001349-L

Food On Premises

Petersheim Auctioneers

SATURDAY AUCTION

ANTIQUES, HOUSEHOLD GOODS, DISHES, GLASSWARE, OLD BOOKS, PAPER ITEMS & COLLECTABLES

SATURDAY, JANUARY 18, 1992

At 8:30 A.M.

Auction to be held in the Chanceford Community Center, 1 block off Rt. 74, approx. 6 mile south of Red Lion, Brogue, York Co., PA.

Round oak paw foot table w/center pedestal; 4 oak bent back chairs; cherry sideboard; cherry drop leaf table & 4 chairs; 8'x11' antique Oriental rug, red & blue w/fringes; RCA VICTOR UPRIGHT VICTROLA in mint cond w/original owners manual & over 100 old records; 5 drawer walnut chest; oak serpentine front wash stand; 3 tier pie crust stand; Kimball upright walnut piano & bench; walnut Victorian umbrella stand w/copper insert; pie safe w/punched copper panels; beautiful 4 section Lazy Boy sectional w/2 recliners, like new; Morris recliner chair; signed Hitchcock cedar chest w/drawer; approx. 6 ft. sq. cherry curio cabinet w/mirror; Pa. hand made corner cupboard; late 1800's dough tray; wooden butter churn on stand; stoneware butter churn; 2 commercial clothing racks; coppertone dishwasher, gas range stove top & wall oven; truck load of good items from the Lutheran home; APPROX. 200 PC. COLLECTION OF McCOY POTTERY, INCLUDING 12 COOKIE JARS; 50 PCS. OF FRANKOMA POTTERY: Fenton glass; depression glass; Fostoria; sterling & silverplate pcs; several duck & goose decoys; Hubley & Buddy L toys & trucks; very old rubber racer toy; metal Hubley race car; cigar boxes; misc. tin & iron collectables; lot of good old paper items; post card album; 1920's & 30's Pa. Farmer magazines; lot of old books & Historys; political buttons, badges & lapel pins & many items too numerous to mention.

Books & paper items will be sold at approximately 11 A.M. Furniture at 1 P.M.

Terms: Cash or approved check.

Bob & Tom Sechrist
Lic. #820-821
Kurt Contres, apprentice
Lic. #A002005-L

Not responsible for accidents
Good Food

FAWN GROVE, PA. [redacted] BOB & TOM SECHRIST Auctioneers RED LION, PA 244-2976 [redacted]

Lic. Nos. 820 & 821

PUBLIC AUCTION

COMPLETE DISPERSAL

CROTON EGG FARM MACHINERY

The Croton Egg Farm will completely liquidate their entire line of machinery at Public Auction, located approximately 2½ miles North of Johnstown, Ohio or 2½ miles South of Croton, Ohio at 10513 Croton Road or approximately 25 miles Northeast of Columbus, Ohio on:

SAT., JANUARY 18, 1992

10:00 A.M.

4 - FOUR WHEEL DRIVE TRACTORS
17 - TWO WHEEL DRIVE TRACTORS

1982 Steiger Panther 310 HP Tractor, Cab, Duals - 1984 Steiger Industrial 285 HP Tractor Cab, Duals, Front wts - 1977 Case 2870 Tractor 3 HP, PTO 30 5x32 Tires, 18.4x38 Duals - 1973 Int. 4366 HP Tractor Cab, Duals, Wts. - 1990 Int 7120 150 HP D Tractor Wide Front, Deluxe Cab, Fully equipped - 1977 JD 4630 D Tractor Wide Front, Cab - AC 7080 D Tractor, Cab - Int 1086 Tractor Cab, Fully equipped - Int. 1566 D Tractor, Wide Front - Int. 856 D Tractor Cab, Wide Front - 3 Int. 806 D Tractors - Int. 460 Gas Row Crop Tractor - MF 65 D Tractor - Int 1086 Tractor Cab with air, 20.8x38 Duals - Ford 3000 Gas Tractor - Ford Tractor with Backhoe - Int. 154 Lawn Tractor with 60" Mower - Int. Cub Cadet Model 982 with 48" Mower - Murray Lawn Tractor with 32" Mower - Int. 284 Lawn Tractor 60" Mower.

COMBINES

1986 JD 7720 D Turbo Combine, Cab and 224 24' Grain Platform - JD 643 6 row 30" Cornhead - Int. 1480 D Combine Cab, fully equipped, 1020 22' Grain Head, Model #863, 6 row 30" Corn Head - Gleaner L D Combine Cab, Fully equipped 22' Grain Table (Excellent condition) - AC 630 Corn Head (There is Trailer for Corn Head and Grain Head on this combine)

PLANTERS TILLAGE TOOLS SPRAYERS MISC. TOOLS

JD 7000 Series 12 row Ridged Planter, Dry Fert. & Insect. - JD 7000 Series No Till 12 row Planter folding Series, Liq. Fert & Insect. - Int. 800 6x30" Corn Planter with Dry Fert. and Insect - Great Plains 30' Grain Drill with yetter Hyd. Markers - 2 Lilliston 9680 10½ Grain Drills - Lilliston Tandem Hitch - AC 9000 Plow 7x16" Semi-Mtd. - Int. Model 800 9x18" Plow - JD F1450 5x16" Semi - Mtd. Moldboard Plow - Int. Model 700 6x18" Plow - Tebbin 17½ ' 7 Shank Chisel Plow with extra Shanks - DMI 9 Shank Colter Champ pull type Chisel Plow - Krause 30' Center Fold Disc - Int. Model 490 22' Wing Fold Disc - Kewanee 1000 21' Folding Disc - Krause 24' HD Wingfold Disc with 24" Blades - 1990 Unverferth 650 bu. Grain Cart (like new) - Parker 400 bu Grain Cart - Krause 40' Field Cultivator - Glenco 24' Danish Tine Field Cultivator with rolling baskets - Dunham Lehr 25' Cultimulcher - Int 15' Cultimulcher - 28' Harrowgator - 22' Harrowgator - Blue Jet 9 Shank 500 gal Nitrogen Applicator - Uft 9 Ton Dry Fert Tender - John Blue 100 gal. Field Sprayer 48' Booms with Foam Markers - JD 500 gal. Field Spray with 45' Booms - JD Field Sprayer 55' Booms - Hardi 500 gal. Field Sprayer 45' Booms Monitor, Foam Markers - Int. 12 row 3 HP Cultivator - Dunham Lehr 12 row 3 HP Cultivator Rhino 15' Batwing Mower - Woods 10' pull type Mower - Howse 5' 3 HP Rotary Mower - 3 Flatbed Wagons - 4 McCurdy 375 bu gravity Wagons with 12 T Gears - JD 36' Implement Trailer - 7' 3 HP Sickle Bar Mower - 1600 Gal. Water Wagon - Combine Moving trailer - Grain Header Cart - MB 5' 3 HP PTO Driven Rotary Broom - 20' Tri-Axle HD Trailer with loading ramps - 7½ ' Snow Blade Hyd Lift & Angle for Pick up - Unverferth 11½ ' Hyd Seed Auger for Wagon - Unverferth 10½ ' Hyd Fert. Auger - 200 gal. Portable Power Washer with gas motor - King Kutter 6' 3 HP Blade - Little Giant 40' PTO Driven Elevator - 50 Gal. 3 HP Sprayer with booms - 2 300 gal. Portable Fuel tanks with pumps - Set of 20 8x38 Axle Duals - Set of 18.4x38 Axle Duals - Set of 18.4x16.1 Tires and 8 Lug Wheels - Set of 20.8x38 Snap-on Duals - 2 sets of 18 4x38 Bolt on Duals - Walsh Saddle Tanks - Power Greaser - 70 to 80 Front Weights - Hydraulic Cylinders.

2 PAYLOADERS 5 SKID LOADERS
MANURE HANDLING EQUIPMENT

Clark Michigan Payloader Diesel with 5 yard Bucket - Ford Payloader D with 1¼ yard Bucket - 5 Case Model 1845 Skid Loaders D. with 90" Buckets - 3 1990 Gehl Model 322 Tandem Axle side discharge Manure Spreaders - 6000 gal. Slurry Tanker - 1500 gal. Slurry Pumper Tanker - Bull Spreader Hyd. Endgate Tandem Axle - Farmco 10 T. Fifth Wheel Spreader fits Steiger - Athea Belt Loader completely rebuilt with Diesel Motor - 2 Athea 30' Belt Loaders - Athea 16' Belt Loaders - Athea 16' Belt Loader

SEMI TRACTORS SEMI TRAILERS

1978 GMC Semi Tractor - 1973 Mack Tandem Axle Truck 5 speed Trans.- 1971 White Tandem Axle with 850 Cummins - 1970 Int. Single Axle Tractor - Lowboy 34' Tandem Axle Semi Trailer with loading ramps - 2 28' Alum. Dump Trailers - 40' Tandem Axle Flatbed Trailer - Rogers 38' Grain Trailer with roll tarp

DUMP TRUCKS PICK-UPS

2- 1978 Mack Tri Axle Dump Trucks 18' East Alum. Beds, Air lift tags - 1972 Mack Tandem Axle Dump Truck 19' Alum. Bed - Int Axle Dump Truck - 1975 C-65 Chevy Grain Truck 16' Bed, Hoist, Air axle only 70,000 miles - 1970 Louisville Tandem 20' Midwest Bed & Roll Tarp - 1979 Chevy Truck 16' Omaha Bed, Dump and V6 Detroit Diesel Motor - 1971 GMC Dump Truck - 1967 Chevy 14' Flatbed Truck - 1989 Ford F250 4x4 Diesel Pick up (Excellent condition). 1982 Chevy Pick up - 1978 GMC Pick up - 1977 GMC Pick up - 1973 GMC Pick up.

Auctioneers Note: There is lots & lots of good machinery in this sale. Be on time as there are very few items, large machinery sells early in sale.

OWNER: CROTON EGG FARM

RON FLORY, FARM MANAGER
1-800-282-3447

Auctioneer: John "Red" Shaw
Mt. Vernon, Ohio 397-2722

Terms: Cash or Check Day of Sale - Positive ID Required
Food Available

Stonehurst Farm
1541 Lime Valley Rd
Strasburg, PA 17579

NEXT SALE
THURS., FEBRUARY 20, 1992

We Are Constantly Looking For Outstanding Grade & Registered Consignments For This Every Other Month Sale Series. Herd Reductions Or Dispersals Are Always Welcome.

Both Sellers And Buyers Have Been Very Pleased With The Sale And We Will Continue To Bring You The Highest Quality Grade & Purebred Cattle We Can Find.

If You Need Some Cash Flow Or Have A Surplus Of Sound, Functional Cattle Give Us A Call Immediately.

If You're In Need Of Cattle Be Sure To Attend This Sale Regularly. Everything Represented Honestly & Accurately. We Stress Quality Cattle Because That's What We Sell!

*** Sale Held On Rt. 340 Just East Of Intercourse At The Ben K. Stoltzfus Farm.**

The CATTLE EXCHANGE

Dave Rama RD 2 Box 79 Delhi NY 13753
Ph 607/746-2226 Fax 607/746 2911

PUBLIC AUCTION

AT RUDNICK'S SALES, ROUTE 213, GALENA, MD.

SATURDAY, JANUARY 18th, 1992

AT 9:00 A.M.

Featuring Furniture & Antiques From Hopeland Manor Of Wyncote, Pa. To Be Sold At Galena, Md.

Louis XVI Fruitwood Side Board In Two Parts C1880, George III Mahogany Drum Table C1820, English Tall Case Mahogany Clock "London" C1900 W&W Chimes, Early 19th C. Cloisonne Floor Lamp, 2 Chippendale Style Carved Serpentine Back Sofas, 2 Queen Anne Style Wingback Chairs, Q.A. Style Tea Table, Louis XVI Style End Table, Pr. Victorian Sabre Leg Side Chairs, George III Style Mahogany Break Front By Baker, Louis XV Style Console Table, Savaronola Walnut Chair C1900, Plant Stands, 19th C Mahogany Pedestal Base Table, Brass & Cast Wrought Iron 42" Andirons, Oak Butchers Table, Chipp. Style Uph. Sofa, Chinese Style Coffee Table, Empire Round Table C1860, Nest Of 3 Louis XV Marquetry Inlaid Tables, George III Round Mahogany Dining Table, George III Inlaid Mahogany Bow Front Sideboard C1790, Set Of 6 George III Carved & Inlaid Mah. Side Chairs C1810, Pr. Of Q.A. Style Carved Mah. Open Arm Chairs, Q.A. Style Silver Chest, Early 19th C. English Regency Mah. Stepped Three-Self Dumbwaiter, Chipp. Style Plant Stand, Chinese Black Lacquer Octagonal Table, Early XXC French Wrought Iron & Glass Signed Chandelier, 2 Sets Of Cast & Wrought Iron Glass Top Tables, Victorian Marble Garden Urn, Victorian Oak Dining Table-Claw Feet, Three-Place Sofa Bed, Chipp. Style Mah. Arm Chair, French Steel & Brass Bakers Rack, Mid-19th C Chestnut Kitchen Table, Large Walnut Kneehole Desk, Q.A. Style Leather Swivel Desk Chair, French Pine Cupboard, Japanese Black Lacquer & Gilt Floor Lamp, Queen Size Carved Mah. Headboard, American Hepplewhite Mah Bowfront Chest Of 4 Graduated Drawers C1800, Pr. Hepplewhite Style Mah. Drop Leaf End Tables, Louis XV Style Chair, Chaise Lounge, Col. Style Brass Andirons, Q.A. Style Mah. Highboy, French Louis XVI Style Fruitwood Bedroom Suite C1910 w/Twin Beds, Large Armoire, Baby Grand Piano, And More... Massive Sheffield Tray, S.P. Candelabra, Sterling Candlestick Wine Bottle Cooler...

RUGS: Oriental 8x6 w/Rose Field, Oriental Hereke Blue Field 11x7'6", 2 Izmir Carpets Blue Field & Floral Medallions 13'8"x10', Oriental Throw 6'6"x3'7", Oriental w/Ivory Field & Blue Floral Design 10x7, Jaipur 14'6"x10'6" Rug Rust Field w/Allover Star & Scrolled Dagger Design, Badshah 15'3"x12' Ivory Field w/Floral Design, Etc. Approx. 350 Books, Etc...

PAINTINGS: (Oil Of Woman On Horse-German Adams), Watercolor-Venice Canal Scene-Benvenuti-Italian, 2 Engravings- Italian- Pyrenese, Oil By Martin Zipin (American) Three Nuns, Oil Peasants Harvesting Wheat- Maria- Spanish, Oil Coastal Landscape- Potash-American, Many Other Paintings, Etc...

CHINA, GLASS & COLLECTIBLES: Wedgewood Tureen & Other, 2 Haviland Limoges Fish Plates, Royal Dux Figure, Wall Plates, Decanter, Bohemian Cut Glass Bud Vases, German Glazed Porcelain Figurine Of Woman & Harp, Paris 3 Place Tea Service, 2 Hand Painted Limoges China Pastoral Design Plates, Pr. Bisque Swans, Pr Of Royal Bonn "Delft" Tall Vases Large Royal Dux Figural Groups, 8 Haviland Dessert Plates, Tall Pr. Apothecary Jars, Set Of 12 Elaborate Lap Plates, Lg. Set Of White & Floral Limoges China Dinner Service, Crystal Glasses (Various).

This Estate Is From A Large Manor House And Will Include Much More Than The Above List.

INSPECTION: Friday From 12 Noon To 7 P.M. And Saturday Morning From 8:00 A.M.

10% BUYERS PREMIUM FOR THIS SPECIAL SALE ONLY.

HARRY RUDNICK & SONS, INC.
Sales Manager, Auctioneers, Real Estate Broker
Galena, MD. PHONE: (410) 648-5601

29th Annual Spring Consignment Sale

Kempton Community Recreation Center
Kempton, Pa.
1 Day Only
Sat., March 21, 1992

PUBLIC AUCTION

for
TRIUMPH MACHINERY
Willow Grove St., Hackettstown, N.J.
SAT., JANUARY 18, 1992
9:30 A.M.

Blizzard Date:
JANUARY 25, 1992 9:30 A.M.

Located:
From Rt. 46, approximately 2 miles east on Willow Grove St. Watch for Auction signs.

TRUCK AND TRAILER — 1979 Ford F350 stake body truck, 58,600 miles, 6 cyl., Owens Classic 1980 Beavertail 31' gooseneck 3 axle trailer - GVW 9 ton.

MACHINE SHOP EQUIPMENT — Sterling drill bit sharpener, double end buffer, motorized hydraulic press, Bridgeport milling machine, TDR precision grinder, 10" South Bend lathe and tooling, manual bender, Pratt & Whitney tool center, 17' bed Klusman 22" 4 jaw chuck, tail stock and steady rest and tooling, Bliss punch press and dies, Beatty punch press and 100 punches, drill press and lapping machine, 18" stone cut-off saw, Linde flame cutting machine, (11) parts carts.

WELDING EQUIPMENT — Miller Deltaweld 450 (Mig), Lincoln 225 gas powered arc welder, Westinghouse 450 arc welder, Nu-arc 250 welder, (3) Lincoln Ideal arc 400 welders, P&H 500 welder, (2) Millermatic 30E wire feeds, Millermatic 10E wire feed, assorted electrods wire and welding rods, shields and welding tables, (5) Tepco air purifiers.

SHOP EQUIPMENT — B&D shop vac, Craftsman tool chest, VEE-ARC grinder, (2) Milwaukee hand drills, ARO air grinder, (4) I-R ½ " drive impact wrenches, Chicago Pneumatic Pneunife, B&D circular saw, portable torch set, ¾ ton chain come-along, drum de-header, Lincoln air grease gun, Northeast steam cleaner, oxy acetylene torch set with gauges and cart, (2) CM ½ ton electric hoists with trolleys, Dayton 30 amp battery charger/booster, B&D heavy duty ⅝" rotary hammer drill, I-R 10hp air compressor.

OFFICE EQUIPMENT — Bruning blue print copier, 7 metal desks, 2 wooden desks, many desk chairs, (6) 4 drawer metal filing cabinets, (2) 2 drawer filing cabinets, Pitney-Bowes 5600 mailing machine, Hamilton drafting table, (2) metal work tables, Halsey-Taylor water cooler, (2) hanging file racks, tape machines, TEW impulse sealer, Paymaster checkwriter and signer, Kodak carousel slide projector, misc. calculators, paper punches, staplers, binders, file folders, ledger paper, data binders, typing supplies, clip boards, desk organizers, paper cutters, easel, time clock.

MISCELLANEOUS — banding machine, Delta belt sander, DeWalt 3½ hp radial arm saw, barrel cart, large C clamps, chain binders, pipe wrenches, sockets, bolt cutters, hand tools, hand grease guns, electrical boxes, Echo weed wacker, hydraulic fittings, plumbing supplies, parts bin, chains, 12 work benches, pallet jack, air hoses, brass, aluminum and stainless round stock and threaded rods, eye wash station, drum of cleaner with pump, drum SAE 80W90 gear oil with pump, ladders, platform ladders, hand carts, storage shed, (9) 3 section lockers, (1) 6 section locker, (2) 8 section lockers, (3) pipe racks, folding chairs, metal shelving, 2 door metal cabinets, misc. parts, hardware, tools, nuts, bolts, electrical hardware, etc., ⅜ " torque wrench, Binks paint booth, Binks paint pots with spray guns and hoses, floor jack, Yardman 8hp 26" snowblower.

Auction will be held indoors, but dress warmly. Refreshments available.
Inspection: January 17, 1992 - 12 Noon to 3 P.M. and 1 hour prior to sale.
TERMS - Cash or good N.J. check.

AUGUST R. BINDER
AUCTION SERVICE
N.J. 908-852-3414
PA. 215-759-8878
PA. LIC. #2943L

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

LARGE CONSIGNMENT AUCTION

SATURDAY, JAN. 25, 1992

AT 9:00 A.M.
TEITSWORTH SALES LOT
GROVELAND, N.Y.
FREE BREAKFAST STARTING AT 8:30 A.M.

SELLING: Farm Machinery, Construction Equipment, Trucks, Bank Repos, a Collection Of 2 Cylinder JD Tractors And Much Much More!!

JD 530; JD 520 (Extra Nice); JD 730 Elec. Start; JD 620 LP; JD 420; JD 820 Pony Start, Black Dash - Nice; JD 4020 Side Console; JD 2640 w/Reverser; IH 574D w/Frt. Ldr.; IH 540 Manure Spreader; 88 Ford 3/4T. Club Wagon XLT 12 Pass., Loaded; JD 4B Semi Mtd. Plow; Loader Forks; 91 GMC 1T. w/9' Dump; 86 Plymouth Carvelle, Air & Elec. Windows; 86 Cutlass Ciera, 47,000 Miles, Loaded.

Call In Your Consignments Now For Future Ads. (716) 243-1563.

No Junk Or Tires Please.

Roy Teitsworth, Inc.
PROFESSIONAL AUCTIONEERS
GROVELAND P O GENESEO N Y 14454
TEL 716 243 1563

TUES. FEB. 25 - 9AM, 15 Head Heifers, Mules, Harness, Hitches, Farm Machinery, Household Antiques, Old Quilt, Located Lancaster County, PA, On N. Railroad Ave, Just N. of New Holland Borough, Owners Levi M. Huyard, Steve Petersheim Jr. Aucts.

TUES. FEB. 25 - 9AM, Late Model Tractors and Farm Machinery, Edwin Horning and Sons, Rentzel and Goodrich, Aucts.

TUES. FEB. 25 - 10AM, 77 Head of Holstein, Farm Machinery. Owner Luke Kurtz. Located 5 Mi S. Lewistown, PA On RT 103, ½ Mi W. of Village of Granville. Mark Glick Auct.

THURS FEB. 27 and FRI. FEB. 28 - 8:30AM, Consignment Sale - Must have lising of what you want to sell by Jan. 10, located 601 Musser School Rd, Leola, PA 17540, Elias S. Beiler, owner, Robert E. & Jeffrey R. Martin and Blaine Rentzel, Aucts.

FRI. FEB. 28, Registered and Grade Holstein Dispersal Together w/Barn Equip. and Produce, located Arkport, NY, Steuben Co., Fay and Barbara Bennett, owners, Pirrung Auctioneers, Inc, Aucts

FRI. FEB. 28, State Graded Feeder Pig Sales at Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisle, PA.

FRI. FEB. 28 - 9AM, Horse Drawn Machinery, Tools, Some Furniture. Owner Sam M. Hostetler. Located In Mifflin Co., 1 Mi S. Reedsville, PA On RT 655, Turn W. On Green Lane 1¾ Miles To Farm Lane. Mark Glick Auct.

PUBLIC SALE

Farm Equipment - Milk Equipment
DeLaval Double Four Milking Parlor
200 Cow Capacity Computer Feeding System
Twelve Hundred Gallon Milk Tank
Saturday, January 18, 1992
10:00 A.M.

Sale held on the Farm in Chester County, PA on Highland Road, One mile East of Octorara High School, Five mile South of Gap. From Rt. 41 go East on Highland Road.

Barn & Milking Equipment

DeLaval parlor, complete with 3" Stainless Steel low line, stainless steel receiving jug, parlor stalls, line washer, sells as one unit; DeLaval No. 78 vacuum pump, sells separate with vacuum reserve tank; DeLaval reclaimer tank and a 7.5 h.p. motor; 4 DeLaval milker units, sell separate; solid state DeLaval controller, sells separate; Bow-a-matic 200 cow capacity computer feeder and cow calendar; terminal and printer sells as unit; cow tags; 3 stalls with dual feed, sell separate; 2-90 ft., 2 inch feed augers, units with motors and tubing; DeLaval heat reclaimer; Girton 1200 milk tank with Girton tank washer; 2 four h.p. cooling units, sells separate; DeLaval milker pail for individual milking; D.H.I.A. accurate precision timer; Parlor washdown pump; Stainless Steel tubs; Three 24" circulating fans; Stewart clipper; Frey head gate; Box stall partitions; 50 ft. belt feeder complete with motor; four hole energy free water fountain; 8 calf hutches; 2 compartment, 2 ton steel feed bin.

Farm Equipment - John Deere Tractor

John Deere 4230 diesel tractor, quad range, wide front, sound guard cab, dual hydraulic outlets, bought new by the Stoltzfus's; Brillion 10 ft. chisel plow, pull type; John Deere 210 disc harrow, Hi-flo tires; John Deere 10 ft. cultimulcher; John Deere 7000 four row corn planter with monitor and fertilizer auger; Hesston hydro swing 9 ft. haybine; 9 ft. New Idea cutditioner; Kuhn tedder; **New Holland 846 round baler,** excellent condition; John Deere wagon set up for round bales; 3 pt. hitch bale mover; front end loader top spear bale mover; International no. 10 grain drill, 13 disc opener; Fidelity 83,000 - 130,000 watt back up generator, portable; wagon load of small items; hay preserve applicator; 56 compartment stocked bolt bin; case of grease tubes; hay moisture tester; heavy jack; half inch reversible drill; 2 h.p. bench grinder; 6 round bales straw; 4 bales of corn fodder.

Sale Order: Small items - not many, Barn & Milking Equipment, Farm Machinery.

Owners:
Nelson & Joyce Stoltzfus

Auctioneer:
Steve
Steve Jr. Petersheim:
215-593-AUCT
Lic. #AU-001349-L

Food By Hershey Mennonite Church Youth Group

Petersheim Auctioneers

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT. FEB. 29, Farm Equip. & HH Goods, located 3 mi. E. of Lancaster, close to Eden, turn off Rt. 23 on Pine Dr., at 2040, John and Miriam Spiker, owners, Robert E. Martin and Jeffrey R. Martin, Aucts., Randal Ranck, Appr.

SAT. Feb. 29 - Farm Equipment. Located 158 Spook Lane, Brecknock Township off RT 625, 1 mi S. of Bownmansville. Ira Martin Owner. Paul W. Horst & LeRoy S. Horst Aucts.

SAT. FEB. 29 - 8:30AM, 18th Annual Public Sale to be held at the Strasburg Fire Co., 46 W. Main St., Strasburg, PA, By the Strasburg Fire Co. #1, Local Auctioneers.

SAT FEB. 29 - 9AM, Gas Engines, Oliver Tractors, Farm Equipment. Located 1227 Mountain Rd., Manheim PA, Lancaster County. Wayne & Esther Ruhl. John D. Stauffer Auct.

SAT. FEB. 29 - 9.30AM. 6 Work Horses, 34 Dairy Cattle, Farm Machinery. Owners Peter Vand Susan Smith. Located Huntingdon Co., PA, 3½ mi N. of Water St, PA., On RT 453, Turn W. on Sinking Valley Road, 3½ mi to Farm Mark Glick Auct.

SAT FEB. 29 - 9 30AM, Lloyd Wenger Collection of 100 JD 2 Cyl Tractors, Parts, Toys, Misc., Blaine Rentzel, Dennis Polk, Aucts.

SAT., FEB 29 9:30 AM Straley Farm Supply Inc. 1760 East Canal Road, Dover, PA Annual Public Sale. Farm Tractors & Equip., Industrial Tractors & Equip, Tractor, Loader, Backhoes, Construction & Utility Trailers, Lawn & Garden Tractors, Toys, Collector Toys.

MAR.

MON. MAR. 2, Farm Equipment, Tools, Ray Weaver, RD1, #1 Newmanstown, PA (Along RT 419) Paul E. & Aaron E. Martin Aucts.

WED. MAR. 4, Swine Breeding Stock, Farm Equip, Related Items, Located RD 2, Loganton, PA. Owner Paul Fisher, Bryan D. Imes, Aucts.

WED. MAR. 4 - 6:30PM, Winross Truck & Toys. A&C Diffenbach Auction Inc., 100 West Jackson Street, Box 186, New Holland, Pennsylvania 17557. Alan Diffenbach Auct.

THURS. MAR. 5, Full Line of Farm Equip. & Feed, located ½ mi. N. of Rt. 23, in Leola, on 37 Quarry Rd., Leola, PA, John and Rick Groff, owners, Robert E. Martin and Jeffrey R. Martin, Aucts., Randal Ranck, Appr.

THURS MAR. 5 - 9AM, 16 Tractors and Big Line of Late Model JD Farm Equipment, New Freedom Rd., Medford, NJ, for Medford Stock Farms, owners, Col. Fred R. Daniel Auctioneers, Inc., Aucts.

FRI. MAR. 6, Farm Equipment, Shop Tools, Antiques, located along Furnace Hollow Rd., ½ mi. S. of Walnut Bottom, Cumberland Co., PA, Christ Z. Nolt and Tony Showers, owners, Andrew Martin and Nevin Martin, Auctioneers.

FRI. MAR. 6 - 9AM, Spring Machinery Auction. Located Belleville Livestock Market, Belleville, PA. Mark Glick Auct.

FRI. MAR 6 & SAT MAR 7 9:30AM 22nd Annual Farm Equip. Consignment Sale. Located RD 3,Box 288, Elmer, NJ Blaine Rentzel Auct.

KISH VALLEY DAIRY SALES

Located on the corner of S. Walnut Street and the Front Mountain Road, Belleville

Herd Dispersal

Friday, January 17

1:00 P.M.

- Complete Milking Herd Consisting Of 30 Good Cows In Various Stages Of Lactation. Several Fresh Cows And Close Springers.
- Plus Several Local Heifers.

CONSIGNMENTS ARE WELCOME

For More Information Contact:
Sherman Glick, Owner 717-935-5195
Or 717-248-0960
Bryan D. Imes, Auctioneer
AU-00-16567-L Ph. 717-527-2449

PUBLIC AUCTION

CONSISTING OF TWO REAL ESTATES

WEDNESDAY, JANUARY 15, 1992

At: 10:00 A.M. & 1:00 P.M.

***REAL ESTATE #1* At 10:00 A.M.**

Directions - Off Rt. 30 take Rt. 10 South to Upper Octorara Church, turn left onto Octorara Rd. & follow to sale.

A masonry building 60'x65' centered on a lot 17,000 sq. ft. more or less, building consists of 3-12' overhead doors, 2-8' overhead doors & 1 steel entrance door, building has electricity.

***REAL ESTATE #2* At 1:00 P.M.**

Directions - From Coatesville, PA take Rt. 82 South to Getty Deli, turn right onto Strasburg Rd., turn left on South Park Ave. & follow to sale.

Real Estate Consists of: 3.3 acres more or less with home. 1st floor living room; kitchen; bath & bedroom; 2nd floor 2 bedrooms with attic, full basement, oil hot air furnace (good cond); gas hot water, well & sewage on site, fenced in yard.

10% deposit day of sale. Cash or certified check. 30 day settlement on or before.

A few contents included: dbl. iron & brass bed; steamer trunk; metal blue print cabinets; 2 Chifforobes; Elec. chain saw; magnet.

Estate of:
HENRY TSHESCHLOT
Executor: Russell Steidler
Atty: Pat O'Donald
Kenneth Griest & John Stoltzfus
Auctioneers
Lic. #AU-001270-L Lic. #AU-001728-L
Phone: 215-857-3942 or 857-2149
Not Responsible For Accidents

PUBLIC SALE

Farm Machinery - 6 Head Mules, Break Cart - Spring Wagon, Few Household Goods

Wednesday, February 19, 1992

9:30 A.M.

Sale Held On The Farm On Millwood Rd., Lancaster County, PA. 2 Mile West Of White Horse, From Rt. 340 Go South On Millwood Rd. From Rt. 30 Go North On Rt. 772 To Amish Rd. East To Millwood Rd. Left.

Mules - Harness - Hitches - Wagons

Pair Gray Mules 9 Years Old; Pair Of Sorrel Mules; 2 Odd Mules, Gray & Black; 6 Set Of Harness, Bridles, Collars Etc. Single- Double- Triple Trees; 6 Horse Hitch; Extra Collars; 2 Wheel Break Cart; Spring Wagon; Pony Cart And Harness.

Farm Machinery

Two Bottom Hydraulic Plow; 12 Ft. Spring Tooth Harrow; McDeering, 28 Discs, Disc Harrow; Double Cultipacker Log Roller; 2 McDeering 2 Horse Cultivators; New Holland 455 Mower On Chassis, Hydraulic Control; A.C. Engine, 45 H.P., Sells Separate; Grimm Tedder; New Holland 56 Rake; New Holland 310 Baler; New Idea 750 Crimper; 32 Ft. Zimmerman Elevator, Hyd. Motor, Hyd. Unit With 7 H.P. Honda Engine; 3 Flat Bed Wagons; 2 Zook Gears; Jonn Deere 999 Corn Planter With John Deere Maximerge Units; Fertilizer Hoppers; McDeering No. 9 Ensilage Cutter, Excellent Condition; Pequea Manure Spreader With Hydraulic End Gate; McDeering 2 Way Plow; Superior Grain Drill; Fertilizer Unit, Works, 10 Disc Openers; 2 Horse Weeder; 3 Forecarts; Rotary Hoe; 2 Round Hay Racks; John Deere Corn Binder For Parts; McDeering No. 7, 5 Ft. Bar Mower; Wheel Barrow; 2 Steel Wheel Fit Case Tractor, 2 Wagon Load Of Items.

Household Goods

Double Oak Bed; Hay Hook; Sausage Stuffer, Etc.

Owner:

David S. & Naomi Stoltzfus

Auctioneer:
Steve
Steve Jr Petersheim:
215-593-AUCT
Lic. #AU-001349-L

Food by Local School

PUBLIC AUCTION

WED., JAN. 15, 1992

9:00

Located in Clinton Co., Pa. From I-80 Exit 26 take 220 North 1st road right go thru Rote — 1st farm on right

Oliver 70 tractor with 50HP Ford engine; N.H. 310 baler with 2 cyl. engine; N.H. 256 rake; N.I. rake & tedder; Nickolson tedder; N.I. 323 corn picker; J.D. 1240 plateless corn planter w/insecticide; McDeering corn binder w/loader; 35' Fisher sprayer with Hydro pump; 2 Pequea manure spreaders "one for parts"; E L.S. liquid manure spreader; Homemade liquid manure spreader; N.I. 206 spreader "for parts"; 10' disk; 12' J D. Harrow, J.D. 65 blower; 16' elevator; N.I. transplanter; 10' rotary hoe; fertilizer sidedresser; Gandy applicator; McDeering 2 horse cultivator; Mighty Mac sprayer; platform scales; round bale feeder; rubber tires with rims; 500 gal. air tank; fuel tank on cart; 275 gal. fuel tank; water tank; bee hives & supplies; 1400 tomato baskets; greenhouse trays; locust posts; chimney blocks; 6 pc. 16' galv. roofing; Wagon Load of Small Items.

14x36 red barn, insulated
8 stall calf condo
High wheel wooden wagon,
Bobsled, storm front carriage,
buggy wheels

Produce
500 bales 4th cutting alfalfa
2 silos with corn silage,
12x60 & 10x60

Household

Pioneer Maid stove; gas oven; Servel refrigerator (needs repair); 2 tables; 2 school desks; couch; misc. bed frames and chairs; misc. items.

Lunch Available
Terms: Cash or Good Check

Auctioneer: John Esh AU-2055L
3326 Jacksonville Road
Bellefonte, PA 16823

Owner: Mark & Priscilla Stoltzfus
Box 130B R.D. 7
Mill Hall, PA 17751

Clerks:
Rose Sciabica 814-355-7712
Patti Dunzik 814-345-5981

Owner & Auctioneer not responsible for accidents

PUBLIC SALE

OF REAL ESTATE
"HORST AUCTION"

on premises in conjunction with our regular machinery sale located East of Marion, Pa., ¼ mi. East off Rt. 81 "Exit 4", along Rte. 914, on

THURSDAY, JANUARY 23, 1992

At 1:00 P.M.

Property includes approx. 22 acres of land, six-room house with bath, oil heat; two 45x75 buildings, large bank barn and other buildings; well water with clorinator; mailing list goes with business; owners retiring after 47 years of holding consignment sales. We intend to sell but reserve right to reject any and all bids.

Terms 10% down, at least 15% more at time of settlement on March 16, or before if buyer wishes. House reserved until April 1, 1992. Clean-out sale of machinery before March 16. Owners will finance up to 75% of purchase price for five-year period but financing must be approved before sale. Inspection invited.

Owners thank everyone who participated in our sales — consignors, buyers, our employees, etc. Our services are still available for farm and other sales.

RALPH W. & HELEN W. HORST
Owners
Box 103, Marion, PA 17235
Phone: 717-375-2824
Jay Benedict, Attorney
David Gossert, Auctioneer
License No. AU 1738L

LARGE THREE DAY SALE

OF REAL ESTATE, FARM EQUIPT., ETC.

at our place of business located six miles South of Chambersburg, Pa., one mile East of Marion, just East off Rte. 81, Exit 4, along Rte. 914, on

WED., JAN. 22, 1992 at 9:00 AM
THURS., JAN. 23, 1992 at 9:00 AM
FRI., JAN. 24, 1992 at 9:00 AM

— SELLING ON WEDNESDAY —
Usual run of tools, chain saws, misc. items.

— SELLING ON THURSDAY —
Lawn and garden tractors; tractors of various make and model, some with loaders; trucks; trailers; balance of small items.
AT 1:00 P.M. will offer for Sale Horst Machinery Lot inc. approx. 22 acres of land, all buildings inc. six room house, large barn, large concrete block building, large aluminum siding storage building, other buildings. Excellent location for sales just ¼ mile off Rte. 81. Owners retiring after 47 years in business. Inquiries and inspection invited. Terms on request.

— SELLING ON FRIDAY —
Farm equipment inc. hay and tillage equipt.; planters; drills; spreaders; forage equipt.; wagons; usual run of new equipt.; tires, etc.

FARMERS & DEALERS — We expect this to be our last sale that equipt. will be accepted on consignment. If you have equipt. here that you bought, please remove before Jan. 24. Not responsible for condition of equipt. sold or for prices obtained. No equipt. with liens accepted unless notified.

Open for business after Jan. 1, 1992, 8:00 A.M. to 5:00 P.M. Closed Saturdays except Saturday before and Saturday after sale until 3:00 P.M. Get new bidders numbers if you had a number over 400.

Terms: Cash or Good Check; Identificaion required.

RALPH W. & HELEN W. HORST,
Owners & Managers
Marion, PA 17235
Phone: (717) 375-2824
License No. AU-000-437L
Rentzel, Wolgemuth, Gossert, Bohrer, Harry, Upperman, Auctioneers

FARM SALE

REAL ESTATE — FARM MACHINERY

DAIRY — OR — BEEF

FRIDAY, FEBRUARY 21, 1992 - 9:30 A.M. SHARP

LOCATED IN BEDFORD COUNTY ON ROUTE 26, 10 MILES NORTH OF EVERETT, PA.
1 MILE NORTH OF SMITH SCHOOL HOUSE TOWARD HOPEWELL, PA.

REAL ESTATE OFFERED AT 12:00 NOON WITH THESE PROVISIONS

*Also, UNDER AND SUBJECT to the right to use and occupy exclusively the dwelling house, with its lawn as currently mowed which includes the satellite dish and the security light, for life (and including sixty (60) days following death for the removal of furnishings and belongings from the house), on Parcel No. 4 reserved by Justina Hall, a/k/a/ Justina F. Hall, widow, in deed to Wayne R. Hall and Jane C. Hall, his wife, dated January 27, 1981, recorded in Record Book 70, Page 219. Said right to include provision of electric service from the main house on the property, the provision and maintenance of water lines and pumps and water softener from the main house, maintenance of the septic system, road maintenance, taxes and insurance, including insurance on the contents of the house, with costs thereto to be born by the grantee. TOGETHER WITH a right of way for ingress, egress and regress, in common with grantees, their heirs and assigns, to the dwelling along the currently existing farm lane leading from Route 26 to the premises.

TERMS: 10% Down and Balance Upon Transfer of Deed - 30 Days From Sale Date

177 Acre Farm Approximately 160 Tillable. Strip Cropped With New Soil & Water Conservation Plan

This Farm is in Top State of Cultivation. Soil Test 6.5 or Better. Yellow Creek Borders Property.

Dairy Barn has 41 Staunchions w/Adjoining Free Stall Barn. 75 X 116 With 89 Free Stalls & 2 Bull Pens, 2 Calving Pens 80' Bunk with Tapered Board Feeder. 20' X 72' Sollenberger Silo w/Jamesway Volumatic 3 Unloader containing 38' Haylage. 20' X 60' Fickes Silo With Jamesway Volumatic 3 Unloader containing 50' Corn. 1000 Gal. Surge Bulk Tank.

35 X 48 Ranch Style Home w/3 Bedrooms, 3 Baths, Oil Fired Baseboard Hot Water Heat & New Central Air. Plus Older Farm House w/4 Bedrooms, Baseboard Hot Water Heat (which will be occupied by Mrs. Hall until death) *See Provisions.

Heifer Barn, Calf Barn. A New Steel Building 132' X 50', 50' X 40' Heated in Floor. Office & Rest Room, Balance is Storage.

FARM MACHINERY, MISC.

J.D. 4050 AIR & CAB 3584 HRS.
J.D. 4430 AIR & CAB 4531 HRS.
J.D. 2955 AIR & CAB 671 HRS.
I.H. 1066 AIR & CAB 3177 HRS.
I.H. 656 HYDRO GAS 2680 HRS.
J.D. 7200 NO TILL PLANTER
J.D. 310 DISK
J.D. 3960 HARVESTER SOLD W/2 HEADS
2 ROW CORN & PICKUP HEAD
J.D. #66 BLOWER
VERMEER ROUND BALER #5041
VERMEER STONE PICKER
283 WHITE HARROW
CULTIMULCHER
IH 11 TOOTH CHISEL PLOW
NEW HOLLAND 488 HAYBINE
NEW HOLLAND 479 HAYBINE
(2) DION FORAGE WAGONS ON 106 SA
J.D. CHASSIS
GEHL 970 FORAGE WAGON
NEW HOLLAND 256 RAKE
NEW HOLLAND 269 SQUARE BALER
(3) PIPE HAY WAGON WITH 8 TON EZ GEARS
1 PIPE HAY WAGON WITH 12 TON EZ GEARS
1 ROUND BALE WAGON WITH 12 TON EZ GEARS
I.H. 13 HOE DRILL
NEW IDEA #323 1 ROW CORN PICKER
(2) 230 BUSHEL GRAVITY BIN WITH 8 TON EZ GEARS
BRADY #722 STALK CHOPPER
I.H. #145 4 BOTTOM ROLL OVER PLOW
FERGUSON 3 BOTTOM - 3 PT. HITCH 14"
HARDIN NEW NEVER USED 300 GAL. SPRAYER
KVERNELAND BALE WRAPPER
IRRIGATION PIPE 1800' 3"
BOBCAT WITH 650 HRS. BUCKET FORKS BALE GRABBER
NEW IDEA LIME SPREADER
RHINO 3 PT. SCRAPER BLADE
HOMEMADE SELF UNLOADING SAW DUST WAGON FOR FREE STALL
(2) 40" x 40" BARN FANS WITH LOUVERS
KEWANEE HAY ELEVATOR 3 HP ELECT. 35" LONG HAY & CORN
NEW IDEA #3626 MANURE SPREADER
(12) FIBERGLASS CALF HUTCHES
(12) PICNIC TABLES
CUB CADET 682 WITH 48" CUT, SNOW PLOW & GRASS CATCHER
CUB CADET 782 WITH 48" CUT
SNAPPER MOWER
5TH WHEEL TRAILER 30'
5TH WHEEL TRAILER WITH BEAVER TAIL 26'
HAY FEEDER
WATERS
WINPOWER POWER PLANT
1 WAGON OF SMALL STUFF
1 PILE JUNK
1 GMC 1990 DUALLY

I.D. Required For Bidder's No.

Seller Reserves Right to Reject Any or All Bids on Real Estate Only.

Sale Managed By:
AUCTIONEER
ART KLING
PA LICENSE # 500
717-789-3883

Not Responsible for Accidents
Owner
Peggy D. Claycomb
Rt. A-4, Box 86
Everett, PA 15537
814-928-5059
814-652-5280

NOTE: Titles for Trailers Will be at Frank Dunkle's, Main St., in Everett, Pa., Phone: 814-652-6118

Food Available by St. John's United Church of Christ

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

FRI. MAR. 6 - 1:30PM, Pigs State Graded Sale, at Westminster Livestock Auction, Westminster, MD.

SAT. MAR. 7, Modern Farm Equip. Located RD Thompsontown, PA Owner Mary (Earl) Frymoyer. Bryan D. Imes, Auct.

SAT. MAR. 7 - 8:30AM, Consignment Farm Equipment by Messick Farm Equipment. Loc. along Rt. 183, take Rheems exit, Elizabethtown, PA. Aucts-Raymond Miller & Jim Hershey.

SAT. MAR. 7 - 8:30AM, 28th Annual Bart Twp. Fire Co. All Day Sale, located at Rt. 896 Georgetown, PA, in the village of Georgetown, local auctioneers.

SAT. MAR. 7- 9AM, Tractors, Combine, Trucks, Backhoe, Farm Equip., Antiques, Collectables, Misc & House Items, Mundis Race Rd., York Co., PA, Thomas Brothers, owners, Melvin Haines, Ralph Brenneman, Aucts.

SAT. MAR. 7 - 10AM, 60 Acres m/l, Farm Equip, Chicken Equip, Other Items, 350 Gap St., Valley View, Hegins Township, Schuylkill County, PA, Owners Fred J. Schwalm, Mike Deibert Aucts.

MON. MAR. 9 - 9AM, Farm Equipment, Consignments Welcome, located Lebanon Area Fairground, Leb. Co., PA, Lebanon Valley Auction Co., Inc., Aucts.

THUR. MAR. 12, Farm Equipment, Tools, Butchering Equipment, Samuel W. Demey, RD 5, #5 Harrisburg, PA. Paul E. & Aaron E. Martin Auct.

THUR. MAR. 12 - 11AM 12th Annual PA. World Relief Heifer Sale. Mel Kolb Sale Sale Barn, Lancaster PA.

AUCTION SALE

CANDY, LOCKSETS, RUBBER GLOVES,
BRIEF CASES, PORTFOLIOS
SPORTING GOODS, CLOTHING

TUESDAY, JANUARY 14 - 10 A.M.

1825 E. BOSTON AVENUE - PHILADELPHIA, PA
SALE FOR ACCOUNT OF UNDERWRITERS & OTHERS COMPRISING IN PART:

CANDY, FRUIT SNACKS, GUM

Milk Duds, Sugar Daddy, Sugar Babies, Fruit Snacks, Cracker Jacks, Andes Candies, Pay Day, Peanut Bars, Willie Wonka's Mix-up's, Junior Mints, Candy Cigarettes, Chocolate Raisins & Bridge Mix, Charleston Chews, Sweet Tarts, Bugles Corn Snacks, Granola Bars, Trident Chewing Gum, Whoppers

LOCKSETS, SPORTING ACCESSORIES, CLOTHING

65,000 Prs Asst. Rubber Gloves, Asst. Yale Locksets, Entrance, Privacy, Passage & Dummy Sets, Asst. Scrub Brushes, Floor Restorer, Drain Opener, Hospital Tray Kits, Gym & Soccer Shorts, Muscle Shirts, Football Pants, Windbreakers, Sport Bags, Stirrup Hose, Iron-on Letters, Misc Sport Accessories, 1,400 Pr Asst Women's Dress Slacks, Asst. Women's Dresses, Asst Men's Designer Suits

VINYL GOODS, GENERAL MDSE., SMALL APPLIANCES

Vinyl Attachers, Portfolios, Business Card Organizers, Executive Organizers, Wallets, Brief Cases, Photo-Albums, Garment Bags, etc Halogen Touch Lamps, Keyboard Stands, Jewelry Armoire, Musical Jewelry Boxes, Drafting Table/Desk Sets, Exercise Bikes, Asst. Children's Toys, Hair Dryers, Foot Massagers, Humidifiers, Audio/Video Tape Cabinets, Tub Whirlpools, Wicker Bathroom Sets, Asst Giftware, Silver Plated Coffee/Tea Sets, Beverage Serving Sets, Glassware, Clocks, Wok Sets, Cookware Sets, Desk Lamps, 3M Overhead Projectors, Energizer & Duracell Batteries, Oak Snack Table Sets

INSPECTION: MONDAY, JANUARY 13 - 9 A.M.-4 P.M.
TERMS: CASH OR CERTIFIED FUNDS -
25% DEPOSIT REQUIRED

PA AUCTIONEERS LICENSE NO. AU000175L

ESTABLISHED IN 1834
COMLY Auctioneers
WM. F. COMLY & SON, INC.
1825 East Boston Avenue
Philadelphia, PA 19125
(215) 634-2500

PUBLIC SALE

2 BACKHOES,
CONTRACTOR'S EQUIPMENT, TOOLS
MATERIALS, OFFICE COPIER

Sat., January 25, 1992
at 9:30 A.M.

The undersigned liquidating contracting equipment & tools, will offer at public sale the following located at 30 Franklin Court, Sherry Village, McSherrystown (Adams Co.), Pa. (From 2nd St. turn on Vincent Drive & make 2 left turns - behind AMP Plant.)

BACKHOES - TRAILERS

John Deere 210 C backhoe & front bucket - used 700+/- hrs. like new, Ford 4500 backhoe & front bucket, 16 ft. flat bed transport trailer (3000 lbs. gross) with ramps, 16 ft. & 6 ft. storage trailers.

CONTRACTOR'S EQUIPMENT, TOOLS, MATERIALS

Sears Electronic 10" radial arm saw on table - like new, 3 Makita 7¼" rip saws, Makita 4" rip saw, Makita hammer drill, Makita dry wall screw gun, Makita sander, Makita power pack, 2 Bostitch N-80 nail guns, hoses & compressor, Makita battery drill, wall board router, dry wall tools, Wagner spray painter, 8 ft. alum. break - used very little, 24 ft. & 30 ft. alum. walk planks, hammer tackers, staplers, dado blade, misc. nails, dry wall screws, hand tools, socket sets, 1½ (½" & ¾" drive), fuel cans, lawn seeder, garden hose, 4 ft. cementing bull float, concrete rakes, levels, misc. masonry finishing tools, alum. tools, carpenter tools, etc.

OFFICE EQUIPMENT

Mita Model DC III C office copier, Sharp Model 28216 adding machine.

Most of the above named items are less than 4 years old. For information call 637-7031 or 637-6217.

NOT RESPONSIBLE FOR ACCIDENTS
TERMS: CASH OR APPROVED CHECK

G-S CONSTRUCTION
Sellers

C.C. Miller Sons - Auctioneers & Clerks
AO 610L, Ph. 717-235-3673

OUTSTANDING PUBLIC SALE

OF VALUABLE TRACTORS, COMBINE, TRUCKS,
BACKHOE, FARM EQUIP., ANTIQUES,
COLLECTABLES, MISC. & HOUSE ITEMS
SATURDAY, MARCH 7, 1992 AT 9:00 A.M.

LOCATION: York Co., PA. From exit 11 (Emigsville) of I-83 take Rt. 238 E (Church Rd.) approx. 0.8 mi. Turn right onto Rt. 181 S (N. George St.) for approx. 0.3 mi. At first light turn left onto Emig Rd. for approx. 0.5 mi. Turn left onto Mundis Lane for short distance bearing left at creek & continue approx. 0.5 mi. to sale. Or from the Mt. Zion Rd.-Rt. 24 exit of Rt. 30 take Rt. 24 N approx. 2.3 mi. Turn right onto N. Sherman St. (still Rt. 24 N) for approx. 0.5 mi. Turn left onto Mundis Race Rd. for approx. 1.1 mi. to sale. Follow signs.

TRACTORS, BACKHOE, COMBINE, TRUCKS

JD 4240 Dsl w/WFE, PS, quad range, dual hyd., 1000/540 pto, 3 pt., AC & heated cab, air ride seat, front wts., fair rubber, 4100 orig. hrs.-LIKE NEW, **AC 190XT Dsl.** w/WFE, PS, console control, series 3 kit, dual hyd. 1000/540 pto, 3 pt. depth control, front wts., good rubber, less than 3700 hrs-NICE, **JD 2010** gas w/TFE, PS, single hyd., sinker range shirt, 1000/540 pto, rollamatic FE, fenders, whl wts., new rubber, 4535 hrs.-NICE, **JD 620** w/TFE, PS, hyds., rollamatic FE, good rubber-NICE, **Farmall M** w/Super M kit, TFE, fair rubber w/IH 33 hyd. loader, 1958 **IH 350 utility** w/PS & w/250 Pippin loader-backhoe-NICE, **1971 Gleaner K** corn & soybean special w/PS, AC & heated cab, hyd. reel lift & speed, hume reel, 250 GM 6-cyl. gas motor, 12' grain head & 2-row KL238 corn head-NICE, **1967 Chevy 50 grain truck** w/14' bed, twin cyl. hoist, 4-spd.-2 spd. rear, new rebuilt 350 motor in 1988, 15,000 mi. on motor, 110,000 mi. on truck, grain sides & cattle racks, red-NICE, **1977 Chevy 10 Custom Delux 6'** pickup w/3 spd., 350 eng. red, 79,000 orig. mi.

FARM EQUIPMENT

JD 2600 5-btm. plow w/var. width 16"-20", semi-mount, spring reset, AC 1200 12' hyd. trans. harrow, JD BWA 12' 32-blade trans. disk, JD KBA 28-blade drag disk, JD 12' cultipacker, Co-op 9' cultipacker, JD 12' harrow, **JD 8200 18-disk all-grain drill w/seed boxes-LIKE NEW,** JD 494A 4-row corn planter, **Broyhill 200 gal. 8-row tr. sprayer-used 1 season,** JD 37 7' tr. sickle bar mower, **NH 488 9' haybine-cut less than 100 acres,** MF 36 rotobar rake, **JD 346 baler w/#30 hyd. kicker-elect. or hand controls-LIKE NEW,** Lamco 18' bale wagon w/metal sides, 6 ton run gear, adj. tongue, 2 JD 953 18' bale wagons w/wood sides, 5-ton run gear, adj. tongues, **JD 709 7' pulltype rotary mower-LIKE NEW, JD 210 135-bu. grain cart,** McCurdy 230-bu. bin wagon w/10 ton McConnell run gear & hyd. auger, JD L ground-dr. manure spreader-NICE, NH 18' pto bale elevator, Baltic 3 pt. spin spreader, Myers 7' snow plow, JD quick-tach 2-row cultivators, 15'4" grain auger, Garber pto seeder, JD rotohoe, JD 10-blade disk tiller, JD 494 4-row corn planter for parts, JD 44 2-btm. 14" tr. plow, iron drag, JD 4-row cultivators, JD & AC hyd. cyls.

MISC.

Bright wheat straw, approx. 50 heavy mixed chickens, JD 80 dump cart, Brinley corn planter & cultivator, JD hillside hitches, JD snowblower, hog: feeders, waterers, & troughs, milk tank, milk vacuum pump, pail milkers, rubber-tire wheelbarrows, pony saddle, table w/bench grinder, **NH circle saw w/table,** 3½ HP generator, Remington & Homelite chain saws, 3 bales baler twine, 10-gal. new hyd. oil, 12' gate, **Lincoln AC port 150 AMP elect. start welder on whls. w/10 HP gas motor,** extra welding leads, **complete torch outfit,** Huskee port. air comp., Huskee port. air tank, 160-gal. fuel tank w/pump, 12-ton hyd. press, welding table, 2½ -ton floor jack, 13-6-38 tractor chains, 18-4-34 tractor tire, cattle racks for short-bed Chevy, Vac-A-Way seed cleaner, loading chute, implement tires, Demco pump, tarps, bag trucks, flat steel, JD parts, iron piles, yard gates, elect. motors, chicken wire, metal fence posts, Stewart cow clippers, approx. ¾ ton Agway 15-15-15 fert., wagon load small items including: tools, shovels, picks, forks, axes, log chains, etc.

ANTIQUES, COLLECTABLES, HOUSE ITEMS

JD 10 pedal tractor, JD umbrella, 1929 Chevy toy truck, metal toy trucks, 1959 Buick toy car, toy tool chest, mini cuckoo clock, **tin wind-up toys,** oak treadle sew mach., sm. walnut chest, sleds, wooden barrel, wooden blocks, granite pie plates, greenware, toy rail fence, boot jack, rug loom, milk cans & bottles, wooden ½ -bu. measures, butcher kettle, crocks, meat hooks, dog tags, milk stool, lanterns, Conestoga wagon jack, chick crate, bucksaw, cross cut saw, Syracuse horse plow, dovetail boxes, **approx. 50 Hot Wheels & access., GI Joes & access., few Matchboxes,** bake oven door, Express wagons, butter paddle, dolls, hats, 2 TI99-4A computers & games, Whirlpool no-frost refrig./freezer, GE refrig. w/tap, books, magazines, costume jewelry, dishes, canning jars.

AUCTIONEERS NOTE: Almost all equip. was bought new. All equip. was shed-kept, well-maintained, is field ready & in like-new condition! Don't miss this sale!

ORDER OF SALE: Wagon items, collectables & house items, misc., farm equip., tractors, combine, trucks, straw, chickens. 2 auctioneers will be selling at one time for part of sale.

TERMS: Cash or good approved check. Out of state buyers ABSOLUTELY MUST have current bank letter of credit unless known by auctioneers!

OWNERS: **Thomas Brothers**
Charles Brothers Jr.
717-757-2511

AUCTIONEERS: Melvin Haines Lic. 379L
Ralph Brenneman Lic. 708L
717-757-5130, 741-1728
Refreshments Served.
Not Responsible For Accidents Day Of Sale!
CLIP & SAVE!

10:00 A.M. SHARP! **PUBLIC AUCTION** 10:00 A.M. SHARP!
SATURDAY, JAN. 18, 1992

LOCATION: Frogtown Elevator 12062 RD. M-10 Ottawa, Ohio 5 Miles South West Of Ottawa, Ohio. 2 Miles South Of Ottawa On ST. RT. 65 To CO. RD. M West 2 Miles To CO RD 11-J South 1 Mile To Twp. RD M-10 West To Auction.

"WATCH FOR AUCTION SIGNS"

TRACTORS TRUCKS FARM EQUIP.

1980 IH 3588 2+2 4WD Tractor Cab/Air 18.4-38 duals, dual remotes P.T.O. Quick Hitch; **1976 IH 1566 Diesel Tractor** Cab, W.F. dual remotes, 18.4-38 duals; **1974 IH 966 Diesel Tractor** W.F. duals; **1968 JOHN DEERE 544 Diesel** Rubber Tired Loader Cab, Oversize Bucket; **IH 3200 B Skidloader** (Needs Repair).

FARM EQUIPMENT

"New" John Deere 750 15' No-Till Drill w/Frt. Dollys "Just Traded For This Fall Never Been To The Field, IH 735 5x Variable Width Plow, IH 710 5x16" Plow, Allis Chalmers 1300 30' Hyd. Fold Field Cult. w/Remmlinger 1 Bar Harrow, John Deere 7000 6x30" No-Till Planter Dry Fert. Herb. Monitor, F.M.C. 15' Pull Rotary Mower, Lely 15' 3 Pt. Rotterra, New Holland 675 Tandem Axle Manure Spreader, 500 Gal. Field Sprayer w/Pump, IH 12' Heavy Duty Field Cult./Chisel, Kill Bros. 375 Gravity Wagon On Kills 12 Ton Gear Truck Tires, Kills 12' Hyd. Wagon Auger, 7 Shank 3 Pt. Subsoiler, 6x30" Danish Tine Rowcrop Cult. w/Verhoff Shields, 14' Flatrack (2), John Deere Rotary Hoe 2 Wheel Trailer, McCurdy Jr. Elevator, JD 350 7' 3 Pt. Mower.

TRUCKS & TRAILERS

1987 IH 9670 w/Air 350 Cummins, 9 Speed 11R22.5 Tires Good Looking Truck 416,000 Miles, **1984 IH Glidder S2500 335 Cummins** 10 Speed w/Deep Reduction 11R 24.5 Tires 84,000 Miles Good Looking Truck, **1976 GMC Astro** w/1985 Cummins 400 Big Cam With Only 150,000 Miles On Motor 13 Speed, **1985 Kann 40' All Aluminum Grain Trailer** Air Ride, Roll Tarp, 11R22.5 Tires, **1985 Kann 40' All Aluminum Grain Trailer** Spring, Roll Tarp 11R22.5 Tires, **1984 Kann 40' All Aluminum Grain Trailer** Spring, Roll Tarp 11R22.5 Tires, **Hobbs 38' Steel Hopper Bottom Trailer** Roll Tarp, **1970 Dorsey 40' Van Trailers (2), (2) Tralico 40' Van Trailers w/Live Cable Hyd. Floors, 1969 Fruehauf 40' Van Trailers (2), Ford 8000** Spotter Truck Cat Engine, **1979 Mack Cruise Liner** 300 6 Cyl. 10 Speed 10:00 20's.

GRAIN HANDLING EQUIP.

Belt-O-Matic Dryer Only 3 Years Old 350 Bu. Hr. Continuous Very Nice, **Dunbar-Kapale** High Capacity Grain Vacuum P.T.O. Drive w/ Attachments 30' Grain Leg w/Diamond Cleaner, Bin Aeration Equip. Belt Conveyor Gear Reducers, Large Grain Dryer For Parts To Be Removed, Electric Motors, Electric Boxes, Cable, 200 Bags 40 Lbs. Softner Salt On Pallets.

SHOP EQUIPMENT

Lincoln 225 Welder, Smith Torch Outfit, Upright Drill Press, Heavy Duty "A" Frame On Wheels w/Hoist, Almost New NORCO Truck Transmission Jack, GOODALL 18 Hp Portable Generator On Cart Electric Start w/Double Jumper Cable Outlets, 3 Portable Space Heaters, 2 LP White Hanging Heaters, Hyd. Shop Crane, "New" Nut & Bolt Assortment, Rayman Battery Charger & Tester, 40-50 Log Binders, 30-40 Load Chains, Anvil, 20 Good Truck Tires & Rims 25 Truck Tires Floor Jack, Parts Washer Nortic Corn Burner Stove, Plus All Shop Related Equipment.

TERMS: Cash Or Good Check w/I.D. Required.

OWNERS
FROGTOWN ELEVATOR INC. &
JERWERS FARMS INC.

CONDUCTED BY:
SIEFKER AUCTIONS OTTAWA, OHIO

Aaron Siefker	Butch Stetler	Jim Biery
Ottawa, Ohio	Rockford, Ohio	Lima, Ohio
419-538-6039	419-363-2463	419-991-7125

LICENSED & BONDED IN FAVOR OF STATE OF OHIO
"NOT RESPONSIBLE FOR ACCIDENTS"
LOADER TRACTOR DAY OF AUCTION
SO BRING YOUR TRUCKS

ABSOLUTE LIQUIDATION AUCTION

Of Surplus Trailers/Office, Shop Truck Equipment, Tools

THURSDAY, JANUARY 23, 1992

9:00 A.M.

Inspection 7:00-9:00 AM — Auction Day Only!
To Be Held At: 1670 Rohrerstown Road
Lancaster, Pennsylvania

Directions: From Harrisburg, PA take Route 283 East to the Millersville College Route 741 Exit. Continue onto Rohrerstown Road to Comet Road to Auction Site. Watch for Auction Signs.

★ TRAILERS ★ VAN BODIES

(2) New 20 Ft. Morgan Van Bodies w/3 Ft. Curb-Side Door, Roll-Up Rear Door; Trailmobile 45 Ft. Trailer w/Curb-Side Door, Swinging Rear Door; Fruehauf 44 Ft. 6 In. Trailer w/Rear Roll-Up Rear Door; Rail Roader 45 Ft. Trailer Storage Trailer; Kentucky Drop Frame Storage Trailer; (6) 27 Ft., (3) 32 Ft., (1) 34 Ft. Single Axle Trailers w/Roll-Up Doors; 1931 GMC Fire Truck Cab & Chassis Model T51A, GMC Engine In Line 6 w/2 Pc. Block 3-Speed Trans., 8:25x20 Rubber, Previously Owned By Keystone Truck & Chemical Engine Co. No. 1, North 4th Street, Columbia, PA. Partial restoration by Page Service of Montoursville, PA; (4) 45 Ft. F.R.P. Refer Trailers (No Suspension or Units, Excellent Storage).

★ SHOP AND OFFICE EQUIPMENT ★

Yale 8,000 Lb. Propane Fork-Lift, Model GP80, 181' Lift Height, Pneumatic Tires; Clark 6,820 Lb. Propane Fork-Lift Model 3-500YS80, 171' Lift Height, Pneumatic Tires; (2) Emglo Air Compressors, 15 HP, 4 Pole, 3 Phase; Acco Towering Crane w/½ Ton Electric Hoist; Dake 75 Ton Adjustable Shop Press; Minuteman Commercial Floor Scrubber w/Batteries, Charger; Trailer Frame Straightening Equipment; Engine Stand; (3) Mig Welders; Headlight Aimer; Drum Dollies; Wooden & Metal Office Desks; Swivel Office, Stacking, Upholstered Chairs; Office Dividers; Manual Typewriters; Metal File Cabinets Store Counters; Calculators/Office Supplies; Literature Racks; Metal Store Display Shelving w/Pegboards; Office Tables; Approx. 300 Ft. Interlocking Metal Adjustable Shelving; Heavy Duty Interlocking Steel Shelving; Metal Shop Foremans Desk; Approx. 300 Ft. Various Metal Shelving; Large Combination Floor Safe; Dayton Metal Shop Cabinets; Grease & Lubricant Pumps; Cupler Air Hoses; Freon Evacuation Air Conditioning Pump w/Stand; Dayton 6 Speed Floor Model Drill Press; Start All Generating System; Sioux ¾ HP. Metal Grinders w/Stand; Black Hawk 5 Ton Air Operated; Bumper, Frame Jack; Various Heavy Duty Trailer Jack Stands; Ecoa Jib Rig Tow Motor; (2) Truck Transmission Stands (1) Gray MM-2000 Multimatic; 1-5 Ton Metal Jack Stands; 1-50 Ton Hydraulic Jacks; (2) Dual Wheel Pullers; (1) 2-Ton, (2) 6-Ton, (2) 10-Ton Floor Jacks; Shop Vac; Snap-On Battery Chargers; Black Hawk 10-Ton Enter Pac Hydraulic and Rams; Portable Electric Trailer Supply; Freight Wagons; (5) Torch Carts w/Gauges, Hoses, Torches; Kysor Johnson Model-B Band Saw; (2) Max-40 Hypertherm Refer Chargers; Electric Welders; Airco Arc Welder w/Cart; Ampres 250 AC/DC Welder Model MH 7090 w/Bernard Adapter; Miller C-T250TS DC Arc Welder w/Automatic Wire Feed System; (4) Hobart & Airco Welders w/Carts; (10) Metal Shop Work Tables; Portable Trailer Scoffling; Kwik Way Valve Grinding Machine; Caterpillar IU6661 Pop Injector Tester (Like New); Aluminum Extension Ladder; Double Diaphragam Waste Oil Extractor Pump w/Hoses & Fittings; (New) 250 Gallon Waste Oil Tank On Skids; Sandblaster.

★ SHOP AND OFFICE EQUIPMENT

Paint Drying Lamps; Brake Riveter; 50-Ton Shop Press; Chain Hoist; T-Bar; Heavy Duty Material T-Bar Steel Racking.

★ TOOLS AND PARTS

Thermo King TK Refer Unit; Welding Cable; Rubber Tire Hand Trucks; Come Alongs; Metal Lockers; Large Kerosene Reedy Heater; K.W. Fiberglass Roof Farings, T-600 Aro-dynamics Bumper; 24.5 Recapped Tires; Impact Wrenches; Seal Installers; Air Guns; Pickup Truck Cab; Aluminum Trailer Bows & Sheeting; Racking; Diamond Plate Rear Fenders; Flex Pipe; Computer Desk, Copy Machine; Alcoa 22.5, 24.5 Aluminum Disc. Wheels; (New) Air & Light Trailer Hoses; Miscellaneous Trailer Repair Supplies, Sides; Easy Outs; Cummins & Caterpillar Micrometers; Precision & Special Tools; Caterpillar Tool Kits; Brake Drum Mic.; Craftsman 5 Drawer Tool Box; Drum Pumps; Body Equipment; Orville Sanders; Paint Guns; Taping Machine; Painting Equipment w/Regulators; Buffers; Bench Vises; Dwell & Tach Meters; Miscellaneous Thermo King Engines; Fire Extinguishers; Brake Bleeders; Open End Wrenches; Deep Sockets; Radial Run Out Gauge; 1 Inch Drive Sockets; Fiberglass Hood, Roof Farings, Shields; Heavy Duty Drop Cords; Wooden Stepladders; Chains; Binders; Vise Clamps; Wheel Pullers; Circular Saws; Router; Belt Sanders; Air Chisels; Cut & Sabre Saws; Electric Grinders; Load Straps; Vacuum Pressure Gauges; Caterpillar Engine Diagnostic Testers; Diagnostic Spring Tester; Air Hoses; Grease Lube Pump; Quartz Shop Lights w/Stands; ¾ Inch Air Guns; Compression Testing Equipment; Electric Drills; Dies; Radiator Testing Equipment; Pullers, Wheel Pullers; Torque Wrenches; Large Socket Wrenches; Collaboration Equipment; Air Regulators; Electrical Testing Equipment; Crimping Tools; Bolt Cutters; Air Zip Guns; Soldering Guns; Light Test; Dial Calipers.

A VERY LARGE ARRAY OF VARIOUS TRUCK AND TRAILER PARTS

AUCTIONEER'S NOTE: Motor Truck Equipment Co. Is Not Going Out Of Business!! This Surplus Auction is due to the consolidation of the Lancaster Store into the Carlisle operation. This is a partial listing of good, clean equipment. You Don't Want To Miss This One!

Terms: Cash, Certified Check, Company Checks with Current Bank Letter of Credit. No Exceptions!!

Auction For:

Motor Truck Equipment Company

Auction Conducted By The:
J. Omar Landis Auction Service
Jay M. Witman AU001127-L
Luke R. Witman
Box 501, Apple & Robert Sts.
Ephrata, PA 17522
717-738-7900 or 717-665-5735

Food Served

PUBLIC AUCTION

120 ACRE LEHIGH CO. FARM

Sat., Jan. 18, 1992

At 10 A.M.

2 Miles East of the Village of Kempton, 4 miles West of the Village of Lynnville, travel N. from I-78 & Fogelsville exit on Rt. 100 a total of 4.2 miles, turn west onto Lynnville Rd. toward Kempton a total of 8.4 miles, turn R onto Donats Peak Rd. one block to farm, Lynn Twp., Lehigh Co., Pa.

120 acres, of which approx. 90 acres are tillable, 20 acres woodland, balance meadowland, plus asstd. farm bldgs, plus a house that needs help, stream on property.

NOTE: Property is located in the beautiful historic Kistler Valley. This is the ideal property for the handy man. For information & map call (215) 395-8084. Terms- 10% day of auction in cash or check, personal check accepted if accompanied with a current bank letter of credit stating amount allowed to be spent day of auction, balance on or before March 20, 1992.

For-

CLAIR C. AND BETTY B. WAGNER

Conducted By
Ralph W. Zettlemoyer
Auction Co., Inc.
(215) 395-8084
Pa. License #AU-001809-L

PUBLIC SALE

SAT., JANUARY 25, 1992 - 9:30 A.M.

Located Six Miles South Of Quarryville, Six Miles North Of Oxford, One Mile East Of Route 472 From Kirkwood At 584 Cooper Drive, Colerain Twp., Lanc. Co., Pa.

REAL ESTATE

Stucco House With Seven Rooms And Bath, Attached Store Sales Room Area. Full Basement — House Is 6 Yrs. Old.

Three Story Block And Frame Barn With Four Box Stalls. Metal Roof On Buildings.

Well - Septic System & Drainfield.

Large Stoned Parking Area.

Land Area 3 Acres More Or Less.

EQUIPMENT AND SUPPLIES

New 8'x16' Storage Shed; 2500 Gallon Air Tank; Deutz 2 Cyc. Approximately 20 H.P. Diesel; 275 Gallon Fuel Tank.

8'x8' Walk-In Take Apart Cooler With Two Cold Plates; Show Case Cooler With Cold Plates; Domestic And Siber Gas Refrigerators; 2½ H.P. Cooling Compressor; Small Cooling Compressor With Electric Motor; Counter; Metal Shelving; Flat Cart; Bag Wagon; Bucket-A-Day Stone With Water Jacket; 30 Gallon Tank; Shenandoah Wood Or Coal Stove.

Quincy 3 H.P. Air Compressor; Emglo Twin 2½ H.P. Air Compressor; Mud Mixer, Like New; 8" Belt Edge Sander With 48" Table.

Air Tools; Two Bostitch N-80 Nailers; Bostitch Roofing Nailer; Table Saw; Wood Lathe; Makita Battery ½ " Drill; Makita Battery Saw.

Ten Sets Of Metal Scaffolding; Roof Jacks; Pole Jacks; Weed Eater; Iron Kettle; Locust Posts; Railroad Ties.

Store Inventory — Groceries, Canned Goods, Bulk Foods, Cereal, Etc.

Hand Made Wood Toys Include, Wagons, Trucks, Manure Spreader, Some Unfinished, Etc.

Inspection Of Property Anytime Except Sundays.

Terms Of Real Estate 10% Down, Balance In 30 Days.

Sale At 9:30 A.M. Real Estate At 11:00 A.M.

Owners
CHRIST F. AND MARY S. STOLTZFUS

Ed Miller, Atty.
Diffenbach's Auct. 225L
717-393-4464

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

FRI. MAR 13, State Graded Feeder Pig Sales at Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisle, PA.

FRI. MAR 13 - 9AM, 8 Mules, 60 Head Holstein, Full Line Machinery, Some Household. Owners Enos King. Located Centre Co, ½ mi. S. Rebersburg, PA at Smullton. Mark Glick Auct.

FRI. MAR. 13 - 9AM, Farm Equipment & Supplies. A&C Diffenbach Auction Inc., 100 West Jackson St., Box 186, New Holland, Pennsylvania 17557. Alan Diffenbach Auct.

SAT. MAR. 14 - 8AM, Real Estate, Antiques, Furniture, Decoys, Railroad Items, Toys, Watches, Guns, Coins, Tools. Located 350 Railroad St, Goldsboro, PA. Joseph Boyer Estate, Little Ike Eichelberger Auct.

SAT. MAR. 14 - 8:30AM, Quilts, Household Goods, Antiques, Building Lumber, Farm Equip, Livestock. Located Gordonville Fire Hall, Gordonville, PA, Local Auctioneers.

AUCTION ADVANCE NOTICE

— Mark your calendar —

SNAPP FARMS
DAIRY DISPERSAL

Friday, Jan. 24 @ 11:00 A.M.

at the farm on Rte. 38B between Rte. 38 at Newark Valley and Rte. 26 at Union Center, New York.

150 HEAD HI GRADE HOLSTEINS 150

90 head of milk cows now averaging 62 lbs. at Creamery

All Eastern A.I. sired and bred — 15 Bred heifers — 20 ready to breed — 25 started calves — Calfhood vaccinated — shot for shipping fever — 30 day blood & T.B. tested for Interstate — Herd has a low Somatic Cell Count between 125 & 150,000 — Quality Dairy — Plan to attend

SNAPP FAMILY: OWNERS

Howard W. Visscher
Sales Manager & Auctioneer
Nichols, N.Y. 607-699-7250

PUBLIC SALE

82 ACRE FARM

Saturday, February 1, 1992

2:00 P.M.

Located along Church Rd., one mile North of Richfield, West Perry Twp., Snyder Co., PA.

Directions: From Harrisburg, take Rt. 11-15 North to Rt. 104 North, proceed to Rt. 35 South, turn left, go to Richfield, turn right at street before THE ZENDT HOME, proceed one mile to sale on right.

A certain tract of land consisting of app. 82 acres, app. 42 acres tillable (limestone), balance in pasture and mountain land. Several hundred feet of road frontage. Erected thereon a:

2½ STORY BRICK DWELLING

With frame summer house, laundry and one car garage attached. Kitchen with built-in cabinets. Family room, living room, sewing room, half bath. Three bedrooms, storage room, closet, full bath with linen closet, attic storage. Full cemented basement with outside entrance. Cold cellar. Storm windows and doors, porch, oil hot air heat, electric water heater, well with pressure system.

36'x63' TWO BAY FRAME BANK BARN: 10'x35' concrete silo; 15'x18' hog sty; 18'x36' two story frame chicken house; 17'x27' frame drive thru corn shed; 12'x18' frame-wire corn crib; plus other small buildings.

OPEN HOUSE: Saturdays, January 18 & 25 - 12:00-3:00 p.m.

TERMS: 10% down day of sale, balance April 1, 1992.

Not responsible for accidents.

Sale For:

Amos K. and Mabel H. Martin
717-354-8751

Auctioneers:
Nevin Z. Martin, AU1078L
Andrew M. Martin, AU2826L

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT. MAR. 14 - 9:30AM, Modern Farm Equipment, 20 Guns, Butcher Equip, Household Goods. Located 504 Ridge Rd., Halifax, PA. Owners Byron Rettinger. Edwin Shoop & David Deibler Aucts.

FRI MAR. 14 - 1:30PM, Pigs State Graded Sale, at Westminster Livestock, Westminster, MD.

THUR. MAR.19 - 9.30AM, Machinery, Dairy Equipment, Some H.H. Owners Ernest F. Adams. Located Snyder Co., PA, Midway Between Beaver Springs & Beavertown, PA. Mark Glick Auct.

SAT. MAR. 21, 29TH Annual Spring Consignment Sale, Located Kempton Community Recreation Center, Kempton, PA. Local Auctioneers.

SAT. MAR. 21, Modern Farm Equip, Located RD, Richfield, PA, Owner Janet Shirk, Bryan D. Imes, Aucts.

SAT. MAR. 21, Guns, Farm Equip. Owners A O. Thumma., N. Mountain Rd, Newville, PA Cumberland County. Art Rife Auct.

SAT. MAR. 21 - 8:30AM, 4th Annual Bart Twp. Fire Co. Building Material Sale, located at Rt. 896, Gerogetown, PA in the village of Georgetown, local auctioneers.

SAT. MAR. 21 - 9:30AM, Farm Equip, Household Goods, Blacktop Equip, Building Supplies, Shop & Woodworking Tools. Located Lebanon County, Ext 1 Off of 78, RT 22 to Esther's Diner, S. On Blue Mountain Dr, 1½ mi. to Shirkville Rd, L., Sale On R. Owner L. Ray Zimmerman. Hoover Aucts.

SAT. MAR. 21 - 9:30AM, Farm Equip, Household Goods, Greenhouse Supplies, Antiques. Located Turn Off RT 78, Exit at 645, Go S. Thru Blinker Light, Friestown, PA, Go Another ½ Mi. To Farm on R, At Country Garden. Owner Erma Siergrist Est. Robert E. & Jeffery R. Martin Aucts.

MON. MAR 23 M.M. Weaver & Sons Annual Consignment Sale. Located Leola, PA. Paul E. Martin & Aaron E. Martin Aucts

MON. MAR. 23 - 10:30AM, Dispersal of Bulk Potato Handling & Major Grain Systems Equipment For Haury Farms. Stanley, NY (Midway Between Canadaigua & Geneva, NY) Pirrung Aucts.

TUES. MAR. 24 - 9AM, Quilt, Craft & Buggy. A&C Diffenbach Auction Inc., 100 West Jackson St., Box 186, New Holland, Pennsylvania 17557. Alan Diffenbach, Auct.

TUES. MAR. 24 - 12 Noon, 85 Head Reg. Ayrshire Dairy Head, James W. Martin, 215 N. Line Rd., Stevens, PA., Paul E. & Aaron E. Martin Auct.

WED. MAR. 25 - 9AM, Quilt, Craft. A&C Diffenbach Auction Inc., 100 West Jackson St., Box 186, New Holland, Pennsylvania 17557. Alan Diffenbach, Auct.

FRI. MAR. 27, State Graded Feeder Pig Sales at Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisle, PA.

SAT. MAR. 28 - 9AM, Farm Equip, Tools, Auto, Located 1 Mi. Southwest of Tower City, PA Along Clark's Valley Rd (RT 325) Opposite TC Airport, 35 mi NE of Harrisburg, Owner Leon C. Minnich, George & Mike Deibert Aucts

APR.

WED. APR. 1 - 6:30PM, Winross Truck & Toys. A&C Diffenbach Auction Inc., 100 West Jackson St., Box 186, New Holland, Pennsylvania 17557. Alan Diffenbach, Auct.

FRI. APR. 3, State Graded Feeder Pig Sales at Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisles, PA.

FRI. APR. 3 - 1:30PM, Pigs State Graded Sale, at Westminster Livestock Auctions, Westminster, MD.

SAT. APR. 4 - 9AM, Antiques, Collectibles, Farm Tractors, Butcher Equip., located South of Myerstown, PA, Leb. Co., Mary Yingst, owner, Dwight D. Miller, Auct.

TUES. APR. 7 - 6:30PM, Wholesale Furniture. A&C Diffenbach Auction Inc., 100 West Jackson Street, Box 186, New Holland, Pennsylvania 17557. Alan Diffenbach, Auct.

WED. APR. 8 - 3PM, Easter Lamb & Goat Sale. Located Belleville Livestock Market, Belleville, PA. Mark Glick Auct.

FRI. APR. 10, Easter Lamb & Goat Sale, Receiving 7AM-11AM, Sale 12:30PM, Rabbits, Poultry and Fowl-9AM, Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisle, PA.

FRI. APR. 10 - 9PM, Farm Equipment & Supplies. A&C Diffenbach Auction Inc., 100 West Jackson St., Box 186, New Holland, Pennsylvania 17557. Alan Diffenbach, Auct.

— AUCTION —

230 ACRE DAIRY FARM

COLUMBIANA COUNTY

FAIRFIELD TOWNSHIP **CRESTVIEW SCHOOL DISTRICT**

We, the undersigned, will sell at Public Auction located 1 mile west of New Waterford, Ohio, on State Route 46 to farm or 2 miles East of Columbiana, Ohio, on State Route 14 to State Route 7 then 1½ miles South to State Route 46 (Columbiana-New Waterford Rd.) then East 1 mile to farm on

JANUARY 18, 1992 @ 11:00 A.M.

SHOW DATE JANUARY 4, 1992 1:00-4:00 P.M.

TERMS: Fifteen percent (15%) of purchase price down day of sale, balance due upon delivery of deed and title guarantee. This property sells without reservation to the highest bidder. If the above show date is not suitable please contact our office for an alternate date (216) 227-3236.

230 ACRES IN PARCELS

The following parcels will be offered separately and in combination, as well as in its entirety and selling the method bringing the most.

PARCEL #1: Consisting of 77 acres of land improved by a 2 story, 3 bedroom, frame home with 1½ baths, kitchen-dinette, large living room, partial knotty pine paneling, stone foundation, slate roof, oil forced air furnace, water conditioner, aluminum siding.

Also 40'x70' bank barn with 40'x60' and 60'x60' additions; Grade-A milk house; carousel milking parlor; Pole constructed 103 stall loafing barn with metal roof; 30'x60' machinery shed; 30'x40' machinery shed; 40'x60' machinery shed; 1 car detached garage; 40'x60' bank barn with slate roof and concrete block foundation; 3 phase electric;

PARCEL #2: 58.5 acres of land with road frontage on State Route 46. This parcel has been stripped and has been released spring of 1991.

PARCELS #3,4,5,6: Each containing 5 acres of land having 300 ft. each of road frontage.

PARCEL #7: Containing 58 acres of land with 740 ft. of road frontage.

PARCEL #8: Containing 10 acres of land with 650 ft. of road frontage.

PARCEL #9: Containing 4.4 acres of land with 460 ft. of road frontage.

PARCEL #10: Containing 3.9 acres of land with 550 ft. of road frontage.

HARVESTORES, GRAIN BIN, PIPELINE

The following equipment will be offered separately and as part of the combination of parcels and sold the method it brings the most.

20'x65' Harvestore silo; 25'x65' Harvestore silo and unloader; 5000 bu. Behler batch dryer; 2- 10,000 bu. bins; 60 ft. grain leg; 2-5 ton feed bins; 800 bu. bin; 1000 bu. bin;

DeLaval pipeline and vacuum pump system for an 8 stall carousel milking parlor - complete.

MIKE DEMCZYK CHAPTER 12 TRUSTEE FOR
M. RALPH RUPERT, OWNER

JIM BAER AUCTIONEER/REALTY (216) 227-3236
KEN BAER AUCTIONEER/SALESMAN
GORDON KOEHLER AUCTIONEER/SALESMAN
BILL BAER APPRENTICE

Public Auction

Every Fri.

5 P.M.
Furniture

Located: Green Dragon Market & Auction.

Antiques & Household Goods & Tools & Produce.

Consignment Welcome. Pickup Service Available. Call (717) 733-8192.

Wolgemuth Auction Service
Dennis #2357 **Bob**
Res. (717) 664-3893 **Res. (717) 665-6684**

REYNOLDS JD EQUIPMENT

AUCTION

Monday, January 13,

10 AM

At Fishers, IN - I-69 & SR 37

(10) TRACTORS including JD 4450, JD 4640, JD 4840, JD 4440, JD 6030, JD 8430; **(10) PLANTERS** including NEW JD 7200 4 row W, JD 7200 12 row flex, JD 7200 8 row N, JD 7000 16 row N ff, JD 7000 12 row N ff, JD 7000 8 row W; **(9) DRILLS** including JD 1500 power till seeder, Great Plains 15', JD 8300 16x10 Tru-Vee w/tandem hitch, JD 8300 16x10 Tru-Vee; **(6) COMBINES** including JD 7720, JD 6620; **(11) HEADS; (12) PLOWS** including Krause 2893 13 shank stalk slicer, Glencoe Series III 9 shank soil saver, IH 6500 11 shank Conser-till;

CULTIVATORS; HOES; MISC. including Brillion 25' packer, ChemFarm saddle tanks.

REYNOLDS FARM EQUIPMENT, INC.
Call 1-800-382-9038
for Detailed Sale Bill

PUBLIC AUCTION

TUESDAY, JANUARY 21, 1992

- 5:30 P.M.

LOCATED AT: 152-A North New Holland Rd., Gordonville, Pa. 1 Mile North Of Rt. 340, 4 Mile South Of New Holland On New Holland Rd.

CABINETS AND WOODWORKING TOOLS

NEW SHOWROOM CABINETS

18' Oak raised panel L shaped kitchen; 54" Cherry raised panel Pantry & desk Unit, 34" Oak Base Cabinet, 35x32 Cherry Wall Cabinet, 32" Painted Bookcase; 32" Oak Bookcase; 52" Cherry Medicine Cab. & Mirror Frame; 52" Cherry Raised panel Vanity; 52" Marble top w/Chrome Faucet; 36" Birch raised panel Vanity; 36" Corian top w/Brass Faucet; Recessed ironing board cabinet; GE JYM150 Spacemaker Microwave - New; GE 30" Almond Range- New; 2 Recessed Lights

MARBLE TOPS

1- 95"x22" Double Bowl; 1- 80"x22" Double Bowl.

USED FURNITURE

3- Kneehole Desks; 1- Drysink; 1- Hutch.

ELECTRIC TOOLS

10" Delta Miter Saw; #7548 Porter Cable Jig Saw; #505 Porter Cable Vibrating Sander; B&D 3/8" Drill; B&D 3x24 Belt Sander; B&D 1 1/2 hp Router; B&D Heat Gun; 3/8" Maketa Cordless Drill; 3/4" hp Engle Air Compressor; Livestock Clipper.

AIR TOOLS

8 1/4" DeWalt Radial Arm Saw; 10" Craftsman Table Saw, Vibrator Sander; 1/4" Double Spindle Boring Machine - Newton Neroc; Rockwell Jig Saw; Quincy 15 hp Air Compressor; Pressure Tanks - 2-500 Gals., 1-8000 Gal, Bridgewood Portable Dust Collector - Hydraulic; Continental 50 Gal. Min Variable Volume Hydraulic Pump, Pressure Washer

OAK & CHERRY LUMBER - FAS-3/4" - 150+ board ft, Plywood & Corian Sheets; 20 Gal Aluminum Roof Coating, Riteway Shop Stove; Pick up Spring Wagon; 35 Treated Fence Posts

REUBEN K. GLICK, OWNER

INSPECTION JAN. 14, OR BY APPOINTMENT
(717) 354-4374 (answering service)

DIFFENBACH AUCTS. - 225-L

PUBLIC SALE

TUESDAY, FEBRUARY 18, 1992

10:00 A.M.

Located 8 Miles South Of Quarryville, Six Miles North Of Oxford Little Britain Road Off Route 222, Go East On Noble Road, One Mile, Left On Spring Hill Road To Third Farm, Lanc. Co. Penna.

MODERN FARM EQUIPMENT

John Deere "4430" with new 23" radials; John Deere "2750" four wheel drive; John Deere "3130" (2840) with new 18" radials; John Deere "450B" Crawler-Loader; Case "2290" 150 h.p. 2500 hours with cab and air; Case "1845C" skid loader with Cummings Diesel.

John Deere "730" Diesel; Ford 8N; Oliver "66" with cultivators; Farmall "Cub" with cultivators; Allis Chalmers "G" with Hyd., cultivators and blade; John Deere "400" riding mower with new motor, 3-point hook-up Rototiller, 60" cut mower; John Deere "S82" 8 h.p. 30" cut riding mower.

New Holland "1890" Self-Propelled Chopper, with 1618 hours on the cutter head; Low profile "auger base" three row narrow head with pick-up.

New Holland "278" baler with thrower; New Holland "357" grinder mixer with scales; New Holland crop dryer.

*SPENCER HYD*DRIVE TURKEY LOADER*

Three Dion 3-beater wagons with roofs; John Deere "714" wagon.

New Holland "489" and "495" Haybines; New Holland "256" and "55" hay rakes; New Holland "28" and "27" blowers; Ford Blower; Pequea hay tedder; New Holland "162" hay tedder; John Deere #7 side mounted mower.

Glenco 7-tooth Chisel plow; John Deere "970" 14' Cultimulcher; I.H. 6-row cultivator; John Deere "400" 3-point hook-up rotary hoe; Brillion 14' cultipacker.

Crustbuster 14' disc harrow with folding gangs; two wagons with high hay racks, one has new steel racks; John Deere grain drill on rubber.

John Deere "7000" 6-row Maxi-Merge conservation corn planter, with liquid fertilizer attachment; Zimmerman 3-point hook-up sprayer.

Badger 14' Ring Drive ensilage unloader; Weaverline Hydro-Static Stainless feed cart; New Idea elevator; Gravity bin; Massey-Ferguson 3-P Blade.

Brillion 9' two blade P.T.O. rotary mower; Woods 3P Highway mower; A.C. 3 PT mower.

Big Dutchman corner drive chain feeders; Mix-Mill with many augers; 50' 8" auger elevator; 20'x6" auger; 8" grain auger.

79 Volvo Diesel with 20' bed and new rubber; 70 Mack Diesel with 22' bed and good rubber; 81 Chev. Pick-up; 83 Ford Escort wagon; Tandem axle 14' trailer with dump bed; Tandem Axle 12' trailer with cattle racks; Dual wheel dump cart; Snowmobile trailer.

Duals for "4430" and "4010" tractors; Portable 45 K.W. generator; 12 K.W. P.T.O. generator; 3 Pt. Buck saw; 3 Pt. Cement mixer; Onan generator; Hyd 3 PT hook-up wood splitter; John Deere post hole digger; Metal band saw.

Six ton metal feed bin; 1250 and 1500 and 300 gallon liquid fertilizer tanks; Fertilizer pump.

Troy-Bilt Tiller; Sears 8 h.p. counter rotating tines; several small tillers.

Large and small air compressors with tanks; 20 ton Hyd. Press; 10 ton air jack; Drill press; Lincoln welder; Bishman tire changer; Homelite chain saw; Back-Pack sprayer - duster; Electric motors and Drills; Many Hydraulic cylinders and motors.

Metal storage racks; bolt bins; Portable tables; Pick-up tool box.

Glenco coal stoker.

Four boxes of new white aluminum siding; Thirty 18' floor joists; used lumber; doors.

Some Household Items including Colonial old fashioned kitchen range, with water jacket.

Sale at 10:00 A.M.

Allen and Arlene Weaver, Owners

Diffenbachs Auctioneers 225L
717-393-4464
Lunch Available

ADA S. ROYER ESTATE

PUBLIC SALE

OF OUTSTANDING 117 ACRE LANCASTER CO. FARM EPHRATA

WED., JANUARY 29, 1992

AT 1 P.M.

Located at 201 Royer Rd., Ephrata Township, Lanc. Co., PA. (Directions: Rt. 272 to traffic light in Akron, turn West onto Main St., continue onto Royer Rd. to first farm after crossing Cocalico Creek.)

117 ACRE PRODUCTIVE LIMESTONE FARM, GREAT 2½ STORY STONE FARMHOUSE, LIMESTONE & FRAME BANK BARN

Open House: Sat., Jan. 11 & Sat., Jan. 18, 1992 from 1 p.m. to 3 p.m. Call auction firm at (717) 738-3080.

Transportation can be arranged.

EARLY 2½ STORY LIMESTONE FARMHOUSE (Stucco)

Dwelling contains: Great foyer w/open stairway to third floor dining room w/ outstanding corner cupboard, corner fireplace, panel doors, living room w/raised panel windows, parlor, kitchen w/winding stairway.

Second floor contains: lg. center hall w/ open staircase, 6 lg. bedrooms w/pine floors, bathroom, attic. Basement outside entrance.

LIMESTONE & FRAME SUMMER HOUSE

W/Walk-in fireplace, winding stairway to second floor.

This fine farmhouse & summer house also features: Architectural corner cupboard, corner fireplace, panel doors w/original hardware, broad window sills, pine flooring, grained woodwork, outstanding open staircase, lg. foyer & center hall, oil hot water heat, well & pressure system, 200 amp electric service.

This dwelling has not been altered to any great extent and is in fine condition!

LIMESTONE & FRAME BANK BARN (48'x85'), STEER BARN (26'x56'), PIG BARN (17'x40'), CORN & TOBACCO BARN (28'x42'), TOBACCO SHED (26'x44'), 3 CAR GARAGE (26'x44')

STRONG WELL supplying water for farm buildings. All farm buildings in good condition!

117 ACRES M/L MOSTLY TILLABLE

High state of production. Land adjoins Cocalico Creek & lies on both sides of Royer Rd.

One of Lancaster County's finest farms w/ historical significance.

This property will be offered for sale as follows.

Option #1) 10 Acres m/l including farmhouse & all farm buildings.

Option #2) 107 acres m/l farmland

Option #3) Complete farm - 117 acres m/l w/all farm buildings.

No Out Of State Checks Unless Accompanied By A Current Bank Letter Or Prior Arrangement With Auction Service.

Terms By:

ADA S. ROYER ESTATE
Mary N. Royer, Trustee
Fulton Bank, Executor & Trustee
Charles V. Snyder, Atty.

HORST AUCTS.
AU438L
T. Glenn
Timothy G.
Thomas A.
(717) 859-1331 - (717) 738-3080
Fax # (717) 738-2132
"VOICES OF EXPERIENCE"

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

SAT. APR. 11 - 9AM, Annual Farm & Contractors Equip. Auction, located 2 mi. E. of Bethel, PA, Berks Co., Dwight D. Miller, Auct.

FRI. APR. 17 - 1:30PM, Pigs State Graded Sale, at Westminster Livestock Auction, Westminster, MD.

SAT. APR. 18, Public Auction of Feeder Cattle, Located RR 1, McClure, Pa, Owner Durwood Knepp, Bryan D. Imes, Aucts.

FRI. APR. 24, State Graded Feeder Pig Sales at Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisle, PA.

FRI. APR. 24 - 6PM, Special Heifer Auction. Located Belleville Livestock Market, Belleville, PA. Mark Glick Auct.

MAY

FRI. MAY 1 - 1:30PM, Pigs State Graded Sale, at Westminster Livestock Auction, Westminster, MD.

SAT. MAY 2 - 9AM, Real Estate-130 Acre Farm w/Lg. Limestone House & Lg. Barn, Antiques, Collectibles, located 4 Mi. S. of Myerstown, PA, Leb. Co., Mary Yingst, owner, Dwight D. Miller, Auct.

SAT. MAY 9 - 9AM, Equipment, Collectibles, HH, located Lebanon Co., Harold Demmy, owner, Dwight D. Miller, Auct.

FRI. MAY 8, State Graded Feeder Pig Sale at Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisle, PA.

FRI. MAY 15 - 1:30PM, Pigs State Graded Sale, at Westminster Livestock Auction, Westminster, MD.

SAT. MAY 16 - 9AM, Farm Equipment, Collectibles, HH, located Lebanon Co., Harold Demmy (2nd Sale), owner, Dwight D. Miller, Auct.

Public Sale

SATURDAY, JANUARY 18, 1992

10:00 A.M.

Location - Take May Post Office Road south from the square in Strasburg 6 miles, turn right on Eden Road 1 mile to property. From Route 372 at east end of Quarryville, turn north on Groff Road then right on Eden Road, 2½ miles to sale. Eden Twp., Lanc. Co., Pa.

VALUABLE REAL ESTATE

Approximately 5.5 acres of land.

2½ story 8 room house, with vinyl siding. Enclosed and open porch, at rear of house. Large treated deck at front. 2½ baths. Large live-in basement with full bath and solar type window area. Insulated. Hardwood floors, except in kitchen. Coal and wood burning stove in basement for heating entire house. The house proper is only 2 years old.

Concrete block barn and workshop, 30'x56'; work area 28'x46' on two floors. Windows on 3 sides of work area. Two box stalls for horses. Storage room in basement.

1½ acre fenced pasture. 12 large covered individual game bird pens. Several small game bird pens.

10'x20' open front shed - 10'x16' storage barn.

Well - septic system and field.

Terms: 10% down day of sale, balance due within 30 days from day of sale.

WOODWORKING SHOP EQUIPMENT AND TOOLS

Petter 40 h.p. 4 cylinder diesel; Burlington, heavy duty 30" wide belt sander with hyd. motor, air and 12 volt controls; Jet CTAS150 10" tilting Arbor table saw with Biesemeyer T square fence and sliding table and hyd. motor; Jet VWP 20" planer; Sprunger 14" band saw; 36" cut-off saw;

Scheer 24" dove-tailer; Rockwell drill press with Mitre equipment; Delta 8' long bed joiner; Bridgewood BW 45 heavy duty spindle shaper with hyd. motor; Delta stock feeder with air motor; 36" wood lathe; 6"x42" edge sander.

Model 4C131 Dayton blower, belts, 70' of 8" duct work and dust collector.

Quincy 5 h.p. air compressor; 12½ gallon per minute hyd. pump; 20 gallon reservoir; oil cooler with hyd. motor; two 500 gallon air tanks; 275 gallon fuel tank.

Schneeberger pressure pot glue applicator; Black Bros. 8" glue applicator; Three Binks 2001 spray guns with pressure pots;

24" exhaust fan; 24' of 1½ " line shaft with pulleys and bearings; 16' of 1¼ " line shaft with pulleys and bearings.

Souix air screw gun; Souix ½ " air router; Stanley ½ " air router; Rockwell ¼ " air router; Two Bostitch T-28 air staplers; Bostitch air nailer.

Air sanders; Air motors 4 and 6 A.M.; air hoses; air line regulators and filters; work tables; heavy duty lumber cart; dollies; carts.

All sizes of pipe clamps; C clamps; saw blades; router bits; shapers; cutters;

300 sets of Accuride full extension drawer slides; stains; hardware; etc.

Inspection of property anytime except Sundays.

Sale at 10:00 A.M. Real Estate 11:00 A.M.

STEPHEN L. ESH
OWNER

DIFFENBACH'S AUCTS. 225L
Phone 717-393-4464

David B. Diffenbach, Atty.

Lunch Available

Green Dragon Livestock Sales

Located 1 Mi. N. On North State St., Ephrata

Sale Every Friday

11:00 A.M. Beef

7:00 P.M. Small Animal Sale.

200-300 Stocker & Feeders Every Friday. Regular Shippers Of Northern Cattle.

WALTER H. RISSER,
Prop.
Home 717-838-4318
Office 717-733-2444

Complete Holstein Grade Milking Herd-

Bred & Open Heifer Dispersal

For Ammon & Mary Esh, Intercourse, Pa.

To Be Held Friday, January 24, 1992

12 Noon

At Smoketown Quality Dairy Sales, Smoketown, Pa. Rt. 340

D.H.I.A. Owner Sampler Last 3 Yrs. Avg. 16,625 - 3.8 - 610. Cows Avg. 50 Lbs. 2 Short Bred Heifers To Trifecta Son. 2 Open Heifers Born Nov.-Dec. 1990.

2 Open Heifers Born March-May 1991.

4 Baby Calves 2 Days To 2 Mo.

Fresh Cows- Spring And Summer Cows.

Select Sire Breeding And 2 Reg. Bulls.

Rotate Son- Dam- Bova Dtr. 365- 22,700- 739.

Trifecta Son- Dam- Mark Dtr. 365- 26,190- 3.9- 1014.

Martha- Fresh 1-15-92- 1-10- 349- 17,816- 4.2- 743.

Linda- 305 Proj. 22,350- Due March To Precious 68 Lbs. 3.4.

Bambie- Fresh 11-91- 1-8- 337- 16,627- 50 Lbs. 3.4.

Ann- Fresh 11-91- 320- 17,543- 3.4- 595- 66 Lbs. 5.1.

Naomi- Dry- Due Jan.- 359- 19,609- 615.

Fortune- Dry- Due Jan.- 3-2- 16,572- 546.
4-5- 345- 26,429- 844.

Ichvesn- 4-5 Proj. 19,308- Brd.- 11-21-91- 66 Lbs.
3-5- 316- 21,850- 608.

Nancy- 4 Yr.- 305 Proj. 20,063- Due May- 50 Lbs. 4.4.

Ruth- 4 Yr.- 305 Proj. 17,427- Due April- 40 Lbs. 3.8.
3-6- 321- 17,084- 3.8- 648.

3- Good Fancy Reg. Heifers- Just Fresh.

Reg. Sire- L-A- Ray.
Dam Persuader- 20,000- 799F.- 23,110- 811.

Reg. Sire- Chairman Son.
Dam- Marvex- 22,400M.- 711- 23,500- 675.

Reg. Sire- Fisher Place Baltimore- (Full Bro. To Mandingo).
Dam- 18,820- 756.

3- Fresh Grade Cows- Fresh 10 Days- Milking 80-110 Lbs.

Registered Heifer Dispersal- Cris-Glen Farm- Vacc.

2 Reg. Red And White- Holstein Heifers- Grand Dtr 's Of Enhancer.
1 Dam G.P. Sunset-Kid Red G.P. 80.
3 Yr. 18,343- 3.6- 660F.
Next Dam G.P. 81 2 Records Over 15,000- 4.2.
1 Dam- Dairymen Dtr. G.P. 81- 2 Records Over 15,000- 4 2.
Next Dam V.G. 87- 4 Records Over 20,000.

3- Reg. Valiant Grd. Dtrs.- Bred.

Lucky- Dam- Ken Royal G.P. 81- 24,492- 4.0- 980.

Tulip- Dam- Boot-Nick G.P. 80- 21,280- 3.9- 830
Next Dam G.P. 83- 2 Records Over 23,000- 901

Joann- Dam Ivanhoe Bell G.P. 81.
Next Dam- Marvex- 3 Records Over 18,000 To 24,660.

Lance- Reg.- Bell Jesse- ET Grd. Dtr.
Dam- Columbus- 2 Records Over 21,000.
Next Dam- Marvex G.P. 80 4 Records Over 20,000.

Lucky- Gordon- Red- Dam- Tony Denny- 2 Records Over 20,000- 4 2 Open Heifers.

Conny- Valiant Grd. Dtr.- Dam- Starlight Rex- 22,467- 719.
Next Dam- 3 Records Over 22,000- 895.

Lana Tradition Grd. Dtr.-
Dam-. Columbus-ET 18,000-19,860- 4.0- 732.

Posey- Arlinda Chief Grd. Dtr.
Dam- Elvate- 3 Yr.- 15,484. Next Dam- Bootmaker Tony V.G. 87 4 Rec. Over 29,000.

Reg. Holstein Bull- Ready For Service.
Cavalier Grd. Son-
Dam- Chief Spirit- 3-11- 315- 20,885- 3rd Dam Over 20,000.

Reg. Top Fancy Jersey Bull- Proven Bull.
Sire Mills Gold- Son Of A-Nine Top Brass.
Dam- Brigham Confident Ormand- Milking 84 Lbs.
286- 14,493- 4.9- 711F. 3.6 Pro. 525 Pro. D.H.I.R.
3 Records Over 5% Butterfat.

Sale Managed By
SMOKETOWN QUALITY DAIRY SALES
Gordon & Helen Fritz
717-393-0930

Public Auction Register

Closing Date Monday 5:00 P.M. of each week's publication

MAY

FRI. MAY 22, State Graded Feeder Pig Sale at Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisle, PA

JUN.

FRI. JUN. 5 - 1:30PM, Pigs State Graded Sale, at Westminster Livestock Auction, Westminster, MD.

FRI. JUN. 12, State Graded Feeder Pig Sale at Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisle, PA

FRI. JUN. 19 - 1:30PM, Pigs State Graded Sale, at Westminster Livestock Auction, Westminster, MD.

FRI. JUN. 26, State Graded Feeder Pig Sale at Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisle, PA

JUL.

FRI. JUL. 10, State Graded Feeder Pig Sale at Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisle, PA.

FRI. JUL. 26, State Graded Feeder Pig Sale at Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisle, PA.

AUG.

FRI. AUG. 14, State Graded Feeder Pig Sale at Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisle, PA.

FRI. AUG. 28, State Graded Feeder Pig Sale at Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisle, PA.

SEP.

FRI. SEPT. 11, State Graded Feeder Pig Sale at Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisle, PA.

FRI. SEPT. 25, State Graded Feeder Pig Sale at Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisle, PA.

OCT.

FRI. OCT. 9, State Graded Feeder Pig Sale at Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisle, PA.

FRI. OCT. 23, State Graded Feeder Pig Sale at Carlisle Livestock Market, INc., Exit 12 East off I-81, Carlisle, PA.

NOV.

FRI. NOV. 13, State Graded Feeder Pig Sale at Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisle, PA.

FRI. NOV. 27, State Graded Feeder Pig Sale at Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisle, PA.

DEC.

FRI. DEC. 11, State Graded Feeder Pig Sale at Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisle, PA.

THURS. DEC. 24 - 11AM, State Graded Feeder Pig Sale - Sale Receiving 6AM until 9AM (Due to Christmas) at Carlisle Livestock Market, Inc., Exit 12 East off I-81, Carlisle, PA.

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 5 P.M. Tuesday of each week's publication.

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New Holland, Pa.
Located 12 Miles East of Lancaster, just off Rt. 23

WEDNESDAY, JANUARY 15, 1992

HEIFERS	DAIRY COWS
11:00 A.M.	12:30 P.M.

Usual Run Of Local Fresh Cows & Springers

* Load Of Upstate Penna. Cows For Alfred Albright.
* Leroy Smucker Consigns A Group Of Fresh Cows & Springers.
* Marvin Eshleman — 1 Load Cows Franklin Co., Including Several Reg. Cows w/Records.
* Dale Hostetter — Load Of Fresh 1st & 2nd Calf Heifers. All Fresh In Past 2 Weeks.

SPECIAL MENTION: Chester Co. Herd — This Is A Mixed Herd w/ Few Small Red & White & A Few Jerseys.
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Located 8 Miles East Of Lisbon, Ohio Or One Mile West Of Rogers, Ohio On St. Rt. 154.

FRIDAYS
Produce, Egg, Miscellaneous Auction Starts At 6 P.M.
Poultry Auctions Start At 7 P.M.
Doors Open At 7:30 A.M.
To Accept Consignments
Open Air Market All Day And Evening
Doors Open At 7:30 A.M. To Rent Market Spaces. Over 2.5 Miles Of Outside Concessionaries And 30,000 Sq. Ft. Under Roof.

WEDNESDAYS
Farm Machinery Consignment Auction
The FIRST WEDNESDAY EVENING OF EACH MONTH at 6 P.M. sharp.
We are open the preceding Tuesday of each sale day to check in consignments from 8 A.M. to 8 P.M. Handling farm machinery, lawn and garden equipment, tools, fire wood, cut lumber and related miscellaneous items. Five auctioneers operating simulatenously.

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EVERY WEDNESDAY
selling truck load lots by the bale or ton starting at 1 P.M.
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Auctioneers and Managers
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These Herds Are Tested And Most Move Soon.

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It Is Herd Time And Heifers We Can Use Yours
Call Anytime — Day Or Night

MELVIN KOLB, INC.

SPECIAL DAIRY AUCTION

Thursday, January 16, 1992

11:00 A.M.

150 - QUALITY HOLSTEINS - 150

LOCATION: **At My Maryland Farm Located ½ Mile Northwest Of Woodsboro, Route 550 In Frederick County**

75 Cows Fresh In Past Three Weeks, Really Milking
75 Close Springing Cows And Heifers
50 Purebreds 2-5 Yr. Olds Many With Records And Classified
Rest Will Be Fancy Grades 2-5 Yrs. Old.

SAMPLE OF PUREBREDS SELLING

* An ARLINDA ROTATE Dtr. due by sale time to McNEILLY VALIANT, Dam VG-85 23,894 - 3.6 - 881, 2nd. Dam VG-88 31,890 - 3.2 - 1007, 3rd & 4th Dam VG & EX

* A FISHER-PLACE MANDINGO Dtr. due sale time to ELTON, Dam VG-85 21,067 - 4.1 - 874, next dam EX-91 22,620 - 3.8 - 866.

* A BLACKSTAR Dtr. fresh with heifer calf by PLUSHANSKI IJON DAKOTA, Dam GP 20,950 - 3.9 - 811

* A SEILING ROCKMAN Dtr., Dam 305 days 19,500 - 3.8 - 742, next dam 19,230 4.0 - 777

* A LAR-LIN DIXIE-LEE SYMBOL Dtr. due to TONG, Dam 19,553 - 3.9 - 784, next dam 21,330 - 663

* A HANOVERHILL STARBUCK Dtr. due to MICHEAL, Dam GP CHAIRMAN 305 days 24,180 - 761, next dam GP 21,010 - 703

* A Red & White FRAELAND MONO THREAT-RED Dtr. due sale time by ELM-PARK MERIT MAJOR-RED, Dam 14,310 - 4.7 - 670, next Dam 22,980 - 3.7 - 844

* A Fresh DELEGATE Dtr. milking over 100 lbs. 29,870m - 4.2 1264, Dam 19,480 4.1 - 801

* Many more not in this ad

* Some Purebred Heifer Calves from these good cows

* Also selling a few Red & White and mixed cows and heifers

* A SERVICE Age Bull BLACKSTAR SON, Dam 88 Pt. ENHANCER 3 yrs. 29,010 - 3.9 1140, next Dam VG-88 24,350 - 3.8 932, 3rd Dam VG-87 38,445 - 4.0 - 1551, 4th Dam over 32,000 milk, 5th dam 25,000 - 4.4 - 1110

DAIRYMEN: **This is a real nice group of young cattle milking to 100 lbs., some heifers 70-80 lbs. and well uddered sharp cattle. If you're looking to add on or need some replacements, come Thursday and see this exceptionally fine group of cattle.**

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Before Noon On Wed. Jan. 15, 1992

Sale Managers: **Tom & Mel Kolb**

Auctioneer: **Robert Mullendore (AU 000644-L)**

Pedigrees: **Henry Kettering**

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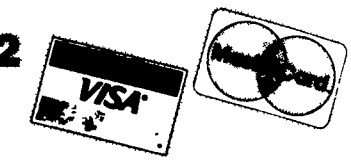
If an advertised item is not available for purchase due to any unforseen reason, Johanning's will issue a rain check for the merchandise to be purchased at the sale price whenever available. We reserve the right to correct printing errors and to limit quantities.

7TH ANNUAL
PA. FARM SHOW
SPECIAL SALE

Now Thru January 18, 1992

HOURS: Mon.-Fri. 8 AM - 9 PM; Sat. 8 AM - 5 PM



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Sizes SM to 4X

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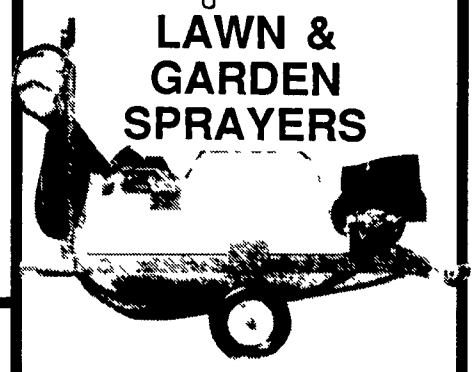

Guaranteed 20% More Spraying Capacity In An All New Tank Design.

(25 gal. versus new 30 gal. model)

30 Gallon - 3 H.P. SKU 52891
Reg. $529.95 **$449.95**

30 Gallon - 12 Volt Electric SKU 52894
Reg. $339.95 **$289.95**

IN STOCK ONLY!

ALL OTHER SKIL & BLACK&DECKER POWER TOOLS - 20% OFF OUR EVERYDAY LOW PRICES!

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7¼ SAWCAT CIRCULAR SAW

- Powerful 13 amp motor
- Electric brake stops blade in seconds
- Exclusive 50° bevel capacity
- 12 months free service tune ups

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No. 3060
$119.95

9.6 VOLT CYCLONE CORDLESS DRILL KIT

- More torque than any cordless 9.6 volt drill
- 110 max watts out of power
- Versa clutch automatically adjusts torque
- Clutch Lock
- Metal Kit box included

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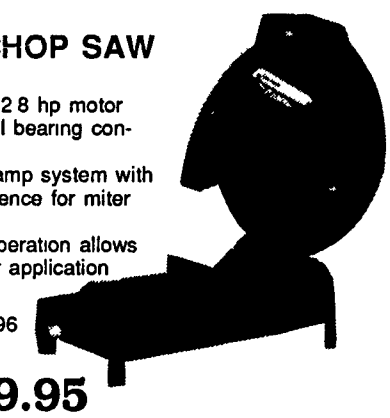

- Powerful 2 8 hp motor
- 100% ball bearing construction
- Screw clamp system with pivoting fence for miter cuts
- AC/DC operation allows generator application

SKU 48496
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$159.95

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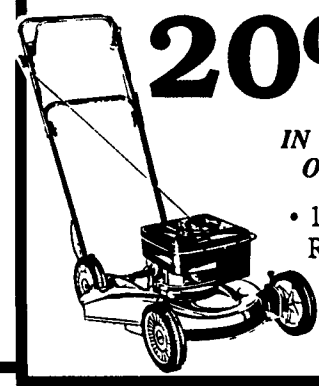
CHILDREN'S FLEECE-WEAR **30% OFF**

IN STOCK ONLY

ALL 1991 LAWN MOWERS ARE

20% OFF!

IN STOCK ONLY!



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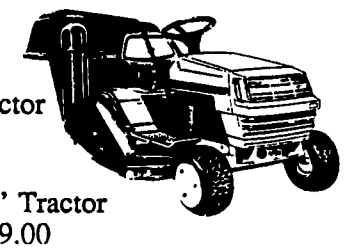

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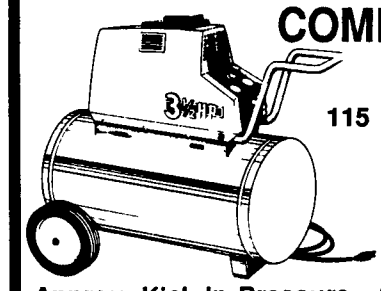

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115 V/15 Amp/1 Phase
8.6 SCFM @ 40 PSI
6.7 SCFM @ 90 PSI
Approx. Kick-In Pressure - 90
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Subject to stock on hand
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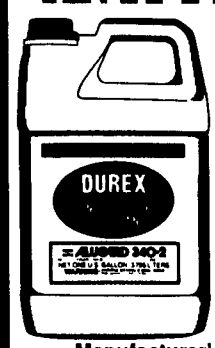

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70986 JD H5316	$52.99	**$48.99**
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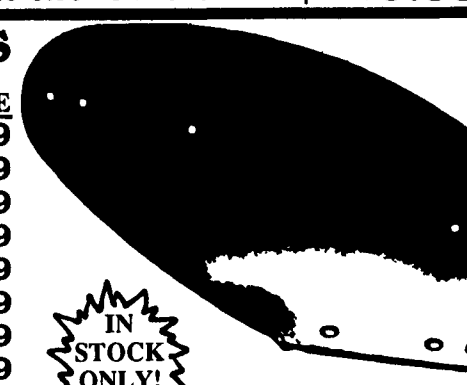
70988 CA 345966	$58.99	**$54.99**



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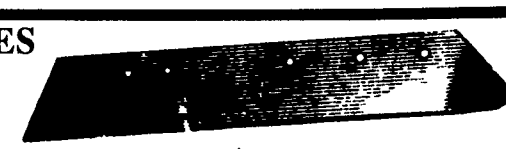
To Fit Most Plows: • Oliver • JD • MF • IH • Case • Ford



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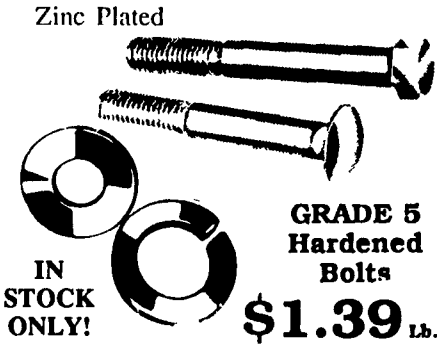
BOLTS, NUTS & WASHERS

Zinc Plated

Reg. $1.19 Lb.

FARM SHOW SPECIAL

99¢ Lb.



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Grade 5 Bolts Now Available In Both Reg. & SAE Fine Thread

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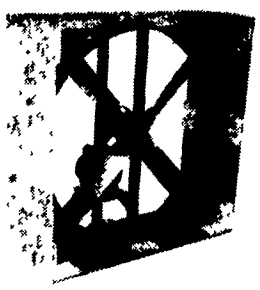

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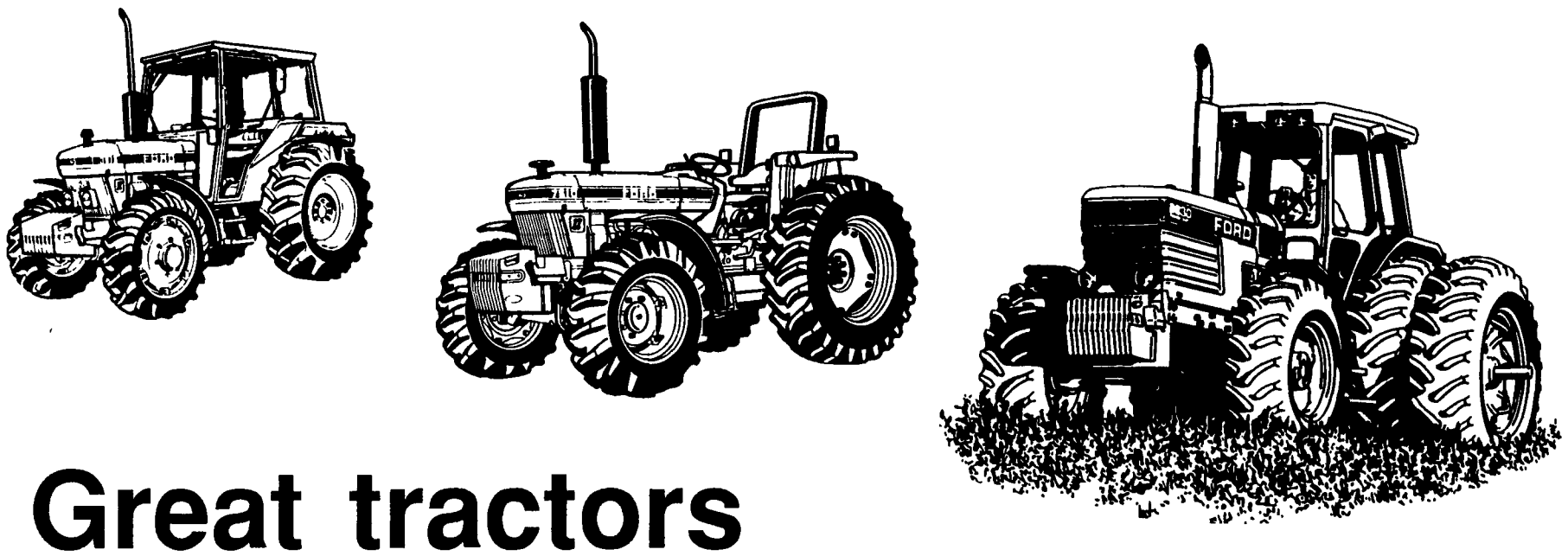
Ford FORD NEW HOLLAND

Comin' On STRONG

Ford FORD NEW HOLLAND



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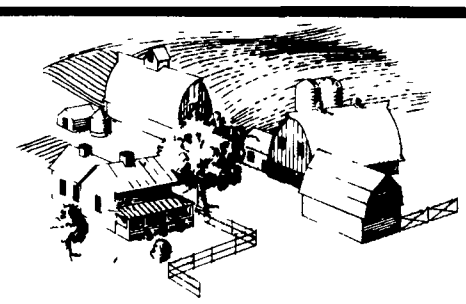

FARM MANAGEMENT

FARM JOB TRAINING MAKES SENSE

Duane Stevenson
Multicounty Farm Management Agent

You probably heard the expression, "you pay for training whether you gave a formal program or not." Essentially, this means that without training, people learn to do jobs their own way and survive.

Most often, they lack the required employee skills and knowledge that help prevent undesired behavior, costly mistakes, low productivity, and loss of sales.

Employees with potential will not remain on a farm that does not have a training program. They look for another place that offers ongoing training and timely follow-up and encourages employees to perform at their best.

Employees who are challenged and supported in their development reach full potential early and are able to improve productivity and ultimately the farm's bottom line — profits.

How to Train

Farm managers have two main options for training employees. First, the training can be done off the farm.

Many communities offer a wide variety of educational opportunities for adults. It may be appropriate, for example, for a farm worker to take a basic mechanic or welding course at a local vocational center.

In situations where skills learned can be directly transferable to the job, the employer will often pay for the cost of the course and provide time off from the job. You should keep in mind that outside training is most effective when the principles learned in class are reinforced when the employee returns to the job.

The other approach to training is for you or a key employee to do the necessary job training. Many farm employers feel inadequate in the teacher or trainer role. Yet they know how to do the task they are attempting to train very well. A key to success in this situation is to follow a systematic approach to training.

The following steps should help you become a more effective trainer for most basic jobs:

1. Determine your training objectives. Exactly what tasks are you going to teach?

2. Prepare to instruct. Put the workers at ease and make them comfortable as they prepare to learn the new task. Make sure that all the materials necessary for doing the job are available and that the work place is correctly set up.

3. Have the employee perform the job. Observe the worker while the person is performing the job. Coach the employee through the correct steps in completing the task and correct errors as they arise.

4. Follow up. Allow the employee to work independently and be sure he or she knows who to go to with questions or problems. Periodically evaluate the employee's progress and provide encouragement.

One of the greatest challenges facing you is to invest sufficient time to make the process work. Time vested in training preparation, training itself, and followup can be a big payoff.

Evaluation

Evaluation of employee training and development programs may be lacking for many reasons. The farm manager may be willing to accept the program at face value or may be unaware of the importance and value of evaluation.

Since training and development are costly and important, they should be done correctly. Training needs must be defined and assessed. Employee training attempts to improve the current and future performance by increasing an employee's ability to perform through learning. The need for training is determined by the employee's performance.

Some training questions that should be answered include:

- What is the best method of training employees?
- Should you have a training program?
- Who should be training and what kind of training is needed?
- How can the effectiveness of training programs be evaluated to indicate to farm management their worth?
- What rewards will be attached to the training activity?

If employee training is to be effective, you must make every effort to solicit the participation and support of employees in the training development process. Meetings must be held with employees and, through sincere discussion, necessary training must be determined, who will be trained, and by whom, and how th training results will be measured.

When employees participate to this degree, chances are they will assume "ownership" of the program and make it work.

No one works harder than an owner to implement ideas. Training does make sense.

FARM SHOW SPECIALS
LOWEST PRICES EVER!!!

KARCHER High-Pressure Washers. for America's Farmer.
Maintenance of Tractors and Machines increases their Efficiency, Hygienic buildings ensure Health and Profit.

HD 750 WS
Mobile high-pressure cleaner for all purposes! Robust. High Performance!

- Low-resistance trigger gun for tireless operation over long periods.
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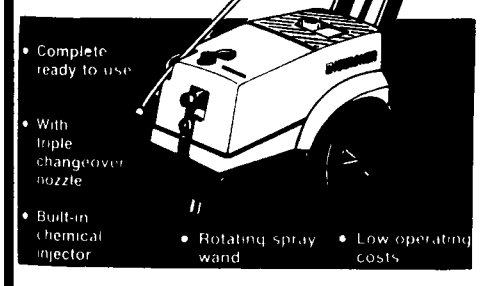
Important Benefits at no extra cost!


• Complete ready to use
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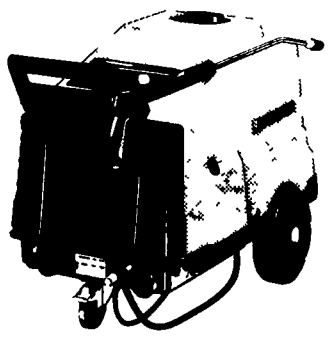

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MARKET OUTLOOK

Milton Madison
Assistant Professor
Agricultural Economics

Total meat and poultry supplies for 1991 were three percent larger than in 1990. Another three percent increase is expected for 1992.

This will be the eighth straight year of increases in meat availability. The current slow recovery from the 1990-1991 recession will not provide consumers with the confidence to increase their food spending budgets, especially spending at restaurants. While the economy is weak, it will not fall back into recession in 1992 and continuing recovery will be seen in most sectors of the economy.

Turkey markets felt the pressure of increased meat supplies in their peak marketing season, Thanksgiving. Even with fourth quarter production equal to 1990, wholesale prices in 1991 were held ten cents per pound lower than the previous year's Thanksgiving market.

Production for 1991 was a little more than two percent larger than in 1990, the smallest production increase since 1984, and prices were two cents per pound lower. With 1991 a break-even or small loss year for most producers, prospects for large meat supplies and higher feed costs should keep the brakes on production increases for 1992. Production growth of three percent for 1992 is expected with some improvement in prices coming by next Thanksgiving.

Broiler production in 1991 was over four percent larger than in 1990. Prices for 1991 felt the pressure of increased meat supplies and were two cents lower than in 1990. Slightly higher production costs brought net returns for broilers to five cents per pound in 1991.

Stronger than expected exports in the last half of 1991 helped support broiler prices. Another export record should be revealed when the final 1991 data is reported.

The breeder flock had been expanded early last fall to five percent larger than the previous year and may reach nearly eight percent larger this month. Large production increases will be possible if all these eggs are used to produce birds.

Early 1992 prices should give some indication if this large potential increase in production will be realized. Low returns early in the year will slow the annual production increase to about four percent. Prices and returns will be slightly lower than the levels seen in 1991.

Egg production for 1991 was nearly one percent larger than in 1990. Shell egg demand on a per-capita basis continues to decline. Total egg consumption dropped by nearly three eggs from 1990 to 1991, while processed egg consumption increased by four, leaving a net loss of seven eggs in the shell form.

A slowing in the total egg consumption drop is expected for 1992 (two eggs) but increased use of egg products should continue. If you are an egg producer, you must expect to be producing increasing amounts of your eggs for breaking and processing uses or expect more competition for your shell egg markets as producers are forced to market to breakers. A one percent increase in egg production will be seen in 1992 with prices slightly lower than in 1991.

All poultry and egg producers will feel economic pressure to produce and market their products more efficiently in 1992.

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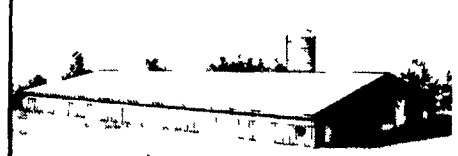

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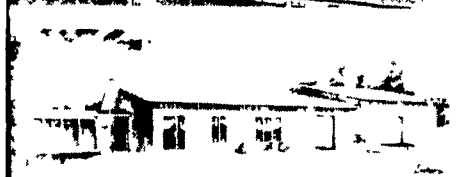

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THE WHITE-TAILED DEER: PENNSYLVANIA'S MOST CONTROVERSIAL ANIMAL

The white-tailed deer has been called Pennsylvania's most controversial wildlife species, and it is certainly the most well known. Each November, more than one million hunters leave work and school in search of the white-tailed deer.

Deer hunting is a tradition, an industry, and an economic shot in the arm in many rural communities. To many people, the deer is a symbol of wilderness and freedom. To many others, the whitetail is a source of conflict and an economic threat-consuming crops and profits, threatening jobs, causing accidents on highways and country roads, and harming the forest that it in turn depends on.

The controversy over the number of deer in the state is intensifying, but it is not new. The conflicts between agriculture and deer and between timber and deer have been raging for decades. And the controversy is not unique to Pennsylvania. Many other eastern and midwestern states are experiencing similar problems.

"The White-tailed Deer: Pennsylvania's Most Controversial Animal" is a new 34-minute video that explores the controversy through interviews with (hunters), farmers, foresters, managers, and others whose lives are directly affected by the white-tailed deer. The video presents both positive and negative aspects of the whitetail in Pennsylvania, explains current management strategies, and provides suggestions for reducing conflicts surrounding the species.

The video was produced by the Pennsylvania Cooperative Extension Service and the School of Forest Resources at Penn State under the direction of Margaret C. Brittingham, assistant professor of wildlife resources, and William E. Sharpe, professor of forest hydrology.

The video is available currently available for loan at all Pennsylvania Cooperative Extension Service county offices. For information on purchasing a copy, contact: Publications Distribution Center, 112 Agricultural Administration Building, University Park, PA 16802; phone (814) 865-6713.

DO YOU KNOW How To Season And Store Wood?

From "The Woodland Steward," by James R. Fazio, published by The Woodland Press, 1985.

The amount of water in wood is tremendous. Based on percent by weight, moisture content in wood ranges from 95 percent in aspen and elm to a low of 34 percent in the heartwood of spruce. When burned, moisture is the devil that can turn the pleasant task of starting a fire into an hour of frustration and raised tempers. Moisture also adds to the buildup of dangerous creosote inside chimneys, and it is a subtle thief that steals heat. Up to 50 percent of the fuel value in wood can be lost in the process of converting fuel moisture to steam and spewing it out the chimney!

WAYS TO SPEED SEASONING The trick is to dry ("season") wood as quickly and thoroughly as possible. If dead wood is harvested, drying time of only a few weeks may be necessary. For green wood, about a year is needed (outside, under cover) to reduce moisture content to 15-35 percent. The same wood dried in a heated house for the same amount of time would be reduced to 5-10 percent water content. These are acceptable levels, because reaching even 4 percent requires the kind of oven-drying that is used for lumber, and this is just not practical for firewood.

Green wood with a natural moisture content of approximately 50 percent, if stored under cover, will gain practical fuel value over time: 3 months 85 percent (of practical fuel value) 6 months 90 percent 9 months 95 percent 12 months 100 percent

To know when your wood is adequately seasoned, watch for small end cracks, or "checks." A more exact way is to periodically weigh on the bathroom scale the same piece, or several sample pieces, of wood from a pile. When the weight loss is negligible, the wood is seasoned to a practical level.

FOREST FACTS

The largest range is quaking aspen. Ashe's birch, found only in one county in Virginia, has the smallest range.

* Three well-placed mature trees around a house can cut air-conditioning costs by 10 to 50 percent, while trees and other landscaping can increase property values by 5 to 10 percent.

* Last year, 2.7 billion tree seedlings were planted-roughly 9 new trees for every Americanmore than making up for those that were harvested. This, in addition to the billions of trees that regenerated naturally because of good forest management.

RESEARCH REPORT

Population Dynamics Of Black-capped Chickadees In Suburban And Forest Habitats.

When forests are converted to suburban areas, many changes occur that potentially have a large effect on wildlife. These changes include: 1. Vegetative structure and composition are modified. Native vegetation declines while exotic vegetation increases. Patches of native woods are separated by lawns and roads. 2. Food distribution and quantity are altered. In suburban areas, bird feeders provide a continuous supply of food during winter, but summer food supplies of insects may be reduced by pesticide applications. 3. Nest site types and quantities change. In suburban areas, rotting limbs and dead trees, which cavity nesters use, are removed.

Dairy Records Workshops Set

BROOKVILLE (Jefferson Co.) — Penn State Cooperative Extension of Clearfield and Jefferson counties and Pennsylvania DHIA have a dairy records workshop planned for 1992 similar to the one conducted in 1991.

The topics to be covered at the workshop include the "anatomy of the udder" and "How to use dairy records in the management of your herd."

Dave Bigelow, Pennsylvania DHIA regional manager, will be at four different locations in 1992 to present the workshop.

Dates and locations are:

• Jan. 31, Burnside Township Building, Clearfield County, 1 p.m. to 3 p.m.

• February 7, Henderson Grange, Jefferson County, 1 p.m. to 3 p.m.

• February 14, Clearfield County Service Center, Clearfield, 1 p.m. to 3 p.m.

Preregistration for these workshops is not needed and you do not need to be a member of DHIA to attend.

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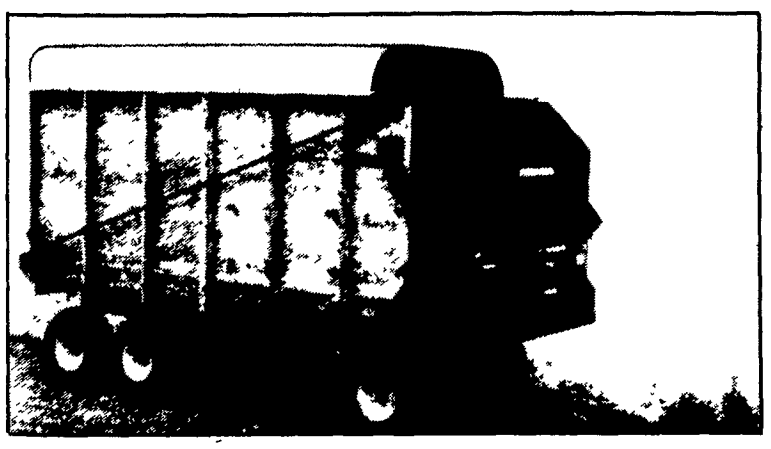

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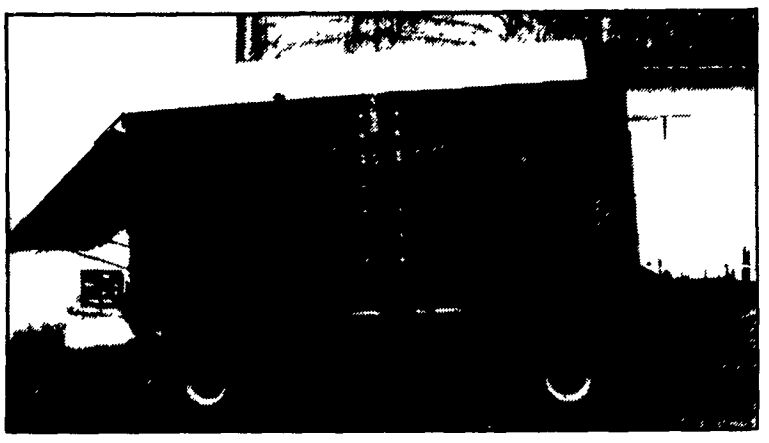

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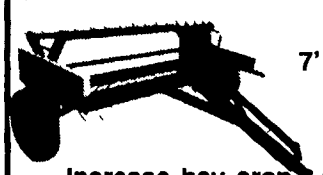

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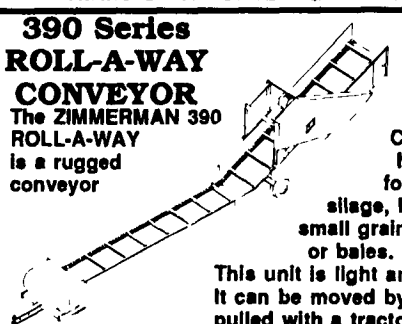

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Business News

Beef Producers Set Meeting

CORNING, N.Y. — Fred E. Zeiner of Morris, president of the New York Beef Cattlemen's Association, announced final plans for the two-day annual meeting to be held January 17 and 18 here at the Corning Hilton Inn.

A great deal of time and thought are behind the preparation for the educational program scheduled for Friday. Zeiner noted that attention to management skills and the bottom line will mark the difference between those who survive in this industry and those who do not.

With this in mind, Dr. Danny Fox, Cornell University professor, has arranged a program of such topics as how to build a cow herd with common cows; a management program for replacement heifers; services available to beef producers at Cornell College of Veterinary Medicine; effect of nutrition and implants on replacement heifer growth, fertility and milk production; managing replacement heifers; using EPDs in selecting sires; using the CHAPS II program to select replacement heifers; and characteristics of profitable New York beef herds.

Dr. Connee Quinn of Chadron, Neb., (who, with her husband Reuben, operates a cow-calf operation with more than 600 cows ranged on 20,000 acres) will speak on managing replacement heifers. Other speakers scheduled for the educational program are Deborah Ketchen, manager of the Beef Cattle Teaching and Research Center for Cornell University; Dr. Don Lein, director of the Diagnostic Laboratory at Cornell's College of Veterinary Medicine; Ted Perry, IRM coordinator, Cornell; Dr. John Pollak, professor at Cornell University; Michael Baker, Cortland County extension agent; and Caroline Rasmussen, coordinator of the Northeast beef farm business summary program at Cornell.

The New York Cattlewomen, with Eldora Benson of Potsdam presiding, will hold their annual meeting at the Hilton on Friday at 11 a.m. Members of the Cattlewomen will host a wine and cheese reception prior to the annual banquet scheduled for 7 p.m. Friday. Keynote speaker at the banquet will be Bruce Berven, executive director of the Beef Promotion and Research Board in Englewood, Colo. The Beef Board oversees the operation of the national, one-dollar beef checkoff program. It combines three elements into one: a major beef industry organization, a large commodity marketing enterprise, and an extensive research and education program.

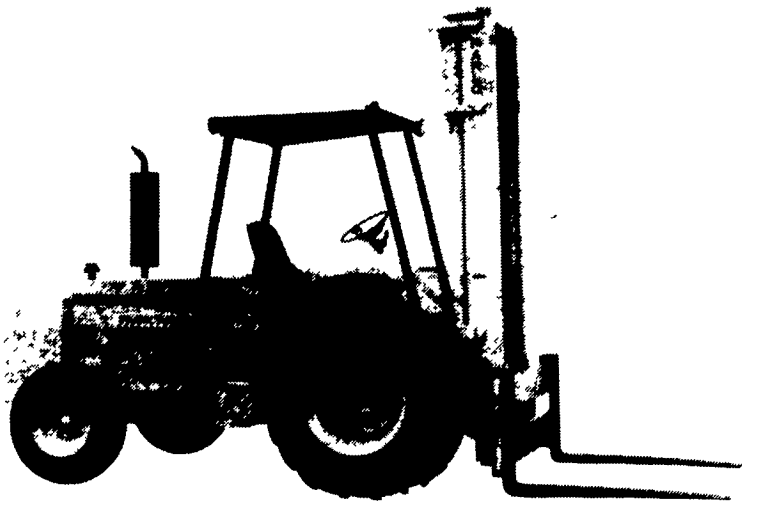
A small trade show has been organized and will be in operation both days of the meeting. The vendors have donated door prizes which will be auctioned after the banquet for the benefit of the New York Cattlewomen's project to provide beef products to homes for abused/battered women in various areas of New York state. William Wiswell of Syracuse and Marty Layden of Lockwood are in charge of the trade show.

The annual business meeting of NYBCA will be held Saturday. Election of 1992 officers will follow. Slate includes incumbent officers with Fred Zeiner of Morris, president; Donald Gray, Springwater, vice president; Charles Boone, Westerlo, treasurer; and Shirley Brown, Addison, secretary.

Other annual business meetings scheduled for Saturday morning are the New York Beef Industry Council with Jerry Reed, executive director, in charge; the New York Charolais Association led by Eric Scott of Hannibal, their president; and the New York Simmental Association, Ken White of Groton, president. All of these groups will meet at 10:30 a.m. Saturday.

The two-day meeting will close with the awards luncheon, where Dr. Connee Quinn will speak. Traditional honors and awards will be presented, including the Youth Award, County Extension Agent of the Year, County Director of the Year, and Cattleman of the Year.

Reservations can be made with Secretary Shirley Brown, 87 Goodhue Hill, Addison, N.Y. 14801.



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Harlo Products Names Forklift Dealer

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- Various Tire Options.

Many other features & Harlo products quality assurance program insures customer satisfaction.

Binkley and Hurst Bros. is authorized to provide service and parts needs on all Harlo masts and complete forklifts. For more information, contact Harlo Products Corp., 4210 Ferry St., Grandville, MN. 49418.

Organic Crop Association To Meet

PORT CLINTON (Schuylkill Co.) — Kathleen Merrigan, a U.S. Senate Agriculture Committee staff assistant, will give Pennsylvania farmers and consumers a progress report on the organic agriculture portions of the 1990 federal farm bill at a meeting of the Organic Crop Improvement Association (OCIA) this month.

Jodi Snyder of Port Clinton, Pa., president of the state OCIA chapter, said the January 28 meeting will be open to all farmers and the general public from Pennsylvania and neighboring states.

The meeting, scheduled for 7 p.m., will be held in Room A-1 of the state Farm Show Complex in Harrisburg.

The 1990 legislation, still months away from final implementation, called for the creation of production standards for organically grown produce, livestock and fruits, and will require that growers of these items undergo federal certification, or authentication, of their adherence to the law.

Merrigan, a legislative specialist, oversaw the Senate committee's writing of the organic foods section of the farm bill. She continues to monitor the Department of Agriculture's implementation of the law for committee Chairman Patrick Leahy (D-Vt.).

The Pennsylvania Legislature currently is considering legislation that would define the state's role in carrying out the certification and regulatory requirements of the federal law.

The Organic Crop Improvement Association, with members in more than a dozen countries, is a farmer-directed organization that is the largest independent certifier of organically grown and processed foods in the United States. The OCIA chapter in Pennsylvania meets regularly during the winter months to discuss soil and crop management issues. Snyder said that all farmers are welcome to attend the meetings, whether they are members or not.

Va. Beef Corp. Holds Production Sales

SCOTTSVILLE, Va. — Virginia Beef Corporation held its annual production sales at five Virginia locations recently and sold 1,836 head of commercial cattle.

Despite an acute feed shortage as reported in the November/December "Virginia Forager" publication (only 6 percent of Virginia pastures rated good or excellent on November 19, 1991), a total of 127 buyers from six states participated.

The bred heifers and young cows sold averaged $812. The Marshall sale saw nine groups selling for more than $900 each, with the top selling group at $980. This group was CharX heifers bred to Angus bulls. The top selling group at Durbin was GelbviehX heifers bred to Longhorn bulls, which sold for $925 each.

The Blackstone top selling group was CharX heifers bred to Angus bulls, selling for $855 each. Twelve groups sold for more than $900 each at the Staunton sale, and the highest selling group were Black GelbviehX heifers bred to Longhorn bulls, going for $975 each. Finally, the Moneta sale saw the top selling group of GelbviehX heifers bred to Longhorn bulls for $950 each.

Virginia Beef Corporation is a large diversified agriculture operation in northern Virginia with approximately 40,000 acres devoted to the production of food and fiber. Celebrating its 26th anniversary in 1991, the organization has three major divisions: the turfgrass division (approximately 3,000 acres); the grain production division (approximately 10,000 acres); and the cattle production division (27,000 acres devoted to the production of high quality beef in both the stocker and cow/calf programs).

For more information, contact Bill Brockett, Virginia Beef Corporation, (703) 753-8873.

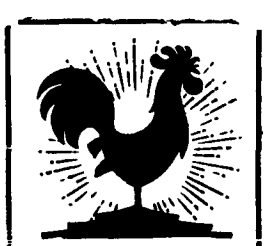
Bale Handling Accessories Available From White-New Idea

COLDWATER, Ohio — White New Idea Farm Equipment Co. announces the addition of three round bale handling accessories to their New Idea product line: a front loader bale spike, a 3-point hitch bale spike, and a 3-point hitch bale fork.

The front loader bale spike features a 2,000 pound capacity spike with two smaller stabilizer spikes. It adjusts to fit any front loader.

The 3-point hitch bale spike features a 1,500 pound capacity spike with two smaller stabilizer spikes. It fits both category I and II hitches.

The 3-point hitch bale fork is versatile so it can be used for more than moving bales. Pallets, feed bunks, and other flat items can also be carried. It handles 1,500 pounds and fits both category I and II hitches.



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Representatives Will Attend State Pork Congresses

CHICAGO, Ill. — Representatives from the Pork Industry Group of the Meat Board will be attending selected meetings at the state pork congresses during the upcoming weeks.

Major pork states have Pork Industry Group directors who attend their state Congress.

Items these representatives can discuss include the official new USDA fresh pork nutrient values and their impact on marketing programs; the pork industry's pioneering efforts with physicians; low-fat pork sausage research; and reaching school children with positive meat industry messages.

The following representatives will attend:

- South Dakota Pork Congress, January 10 — Sharlet Brown.
- Kentucky Pork Congress, January 24 — Sharlet Brown.
- Illinois Pork Congress, February 5-7 — Tim Downey, vice president, Pork & Deli/Prepared Meats.
- Ohio Pork Congress, February 22 — Chip Ray, Chairman, Pork Industry Group.

For more information, call (312) 670- 9239.

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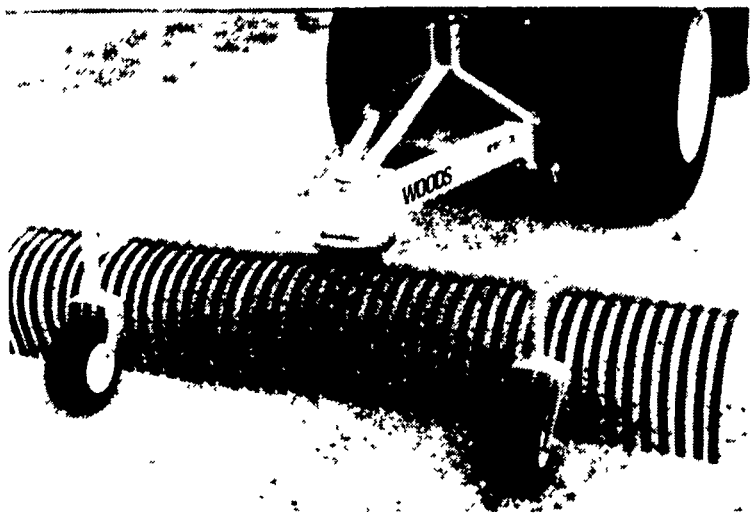

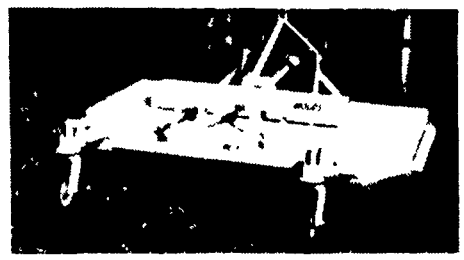

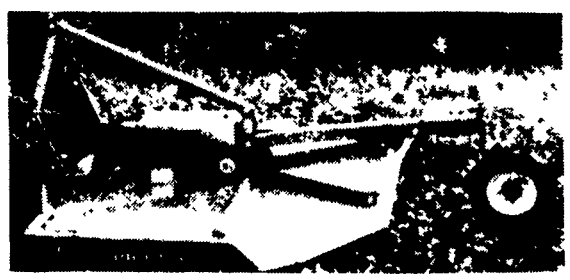

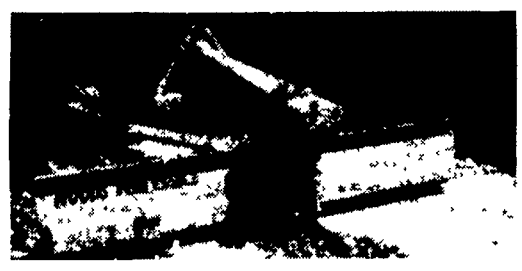

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Pennsylvania Dairy Herd Improvement Association

NOVEMBER

A registered Holstein cow, owned by Singing Maple Farms, completed the highest 305-day lactation. 89 produced 30,387 pounds of milk, 993 pounds of protein with a 3.2 percent test. A registered Holstein cow, Sally, owned by Robert Kauffman Jr., of Peach Bottom, during a 305-day lactation, produced 29,556 pounds of milk, 969 pounds of protein with a 3.2 percent test.

FIRST 305 DAYS OF LACTATION WITH 740 OR MORE LBS. OF PROTEIN

OWNER'S NAME / COW'S NAME	BREED	AGE	DAYS	MILK	PRO TEIN	PRO-TEIN	FAT	FAT
Singing Maple Farms								
89	RH	3-3	305	30,387	3.2	993	3.2	998
5	RH	5-1	305	25,862	3.2	831	3.9	1016
Robert Kauffman Jr.								
Sally	RH	8-1	305	29,556	3.2	969	4.1	1224
Jennie	RH	4-0	298	27,078	3.3	898	3.7	1020
Joneda	RH	5-4	305	24,910	3.0	761	3.4	859
Walnut Run Farm								
575	RH	6-1	305	30,624	3.0	937	3.3	1034
800	GrH	3-7	305	30,144	2.9	892	3.5	1067
Jeffrey L. Aungst								
Floss	RH	4-9	305	29,489	3.0	889	3.6	1078
Vernon	RH	3-4	305	28,478	2.8	803	3.5	1014
Edwin J. Landis								
Beverly	RH	4-10	305	25,438	3.4	886	3.9	992
Candy	GrH	3-8	305	24,528	3.1	766	3.5	862
Welsh Hill Farms								
49	RH	6-3	305	28,227	3.1	877	3.4	982
102	RH	5-2	291	25,830	3.1	806	3.7	961
120	RH	3-6	305	24,291	3.0	743	4.1	1012
Glen R. Bushong								
Danelle	GrH	4-2	305	30,220	3.0	932	3.4	1029
Nevin S. Horning								
Fern	GrH	5-1	305	30,477	3.0	923	3.0	913
Trinda	RH	5-1	305	27,120	3.0	830	3.0	824
Star Point Holsteins								
Katrina	GrH	3-6	305	27,885	3.2	914	3.4	961
Robert & Linda Sensenig								
63	GrH	9-2	305	29,385	3.0	907	3.0	892
73	Grh	3-4	305	25,192	3.3	840	3.5	884
44	GrH	6-5	280	24,163	3.1	760	3.5	846
Amos B. Stoltzfus Farm 2								
Violet	GrH	3-11	305	28,804	3.1	907	3.4	1004
Mahlon E. King								
Anita	GrH	3-6	305	26,540	3.4	907	3.3	898
Curvin W. Nolt								
5	RH	4-2	305	25,779	3.5	904	4.0	1053
153	RH	5-1	283	23,737	3.2	774	4.0	959
23	RH	3-2	305	22,406	3.3	741	3.9	893
David W. Sweigart								
97	GrH	4-0	305	27,694	3.2	898	3.1	863
Homer G. Hess								
Pam	RH	5-4	305	32,395	2.7	894	3.3	1086
Nina	RH	4-10	305	26,729	3.1	836	3.9	1059
Ruthie	RH	4-4	305	27,850	2.8	804	3.7	1041
Pansy	GrH	6-5	305	24,988	3.0	759	4.0	1019
J. Floyd Kreider								
58	RH	4-3	305	29,953	2.9	890	3.9	1175
22	RH	4-10	305	25,296	2.9	750	3.1	800

Walnut Run Farm								
703	RH	4-5	305	30,316	2.8	865	3.5	1076
99	RH	7-7	305	24,259	3.2	781	4.2	1031

(Turn to Page C9)

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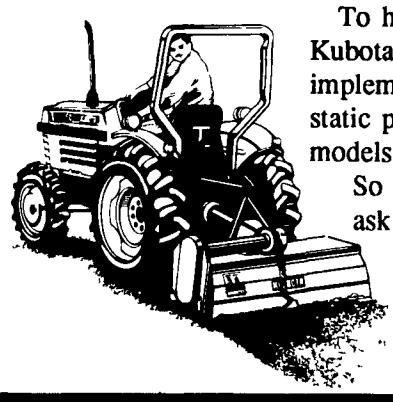

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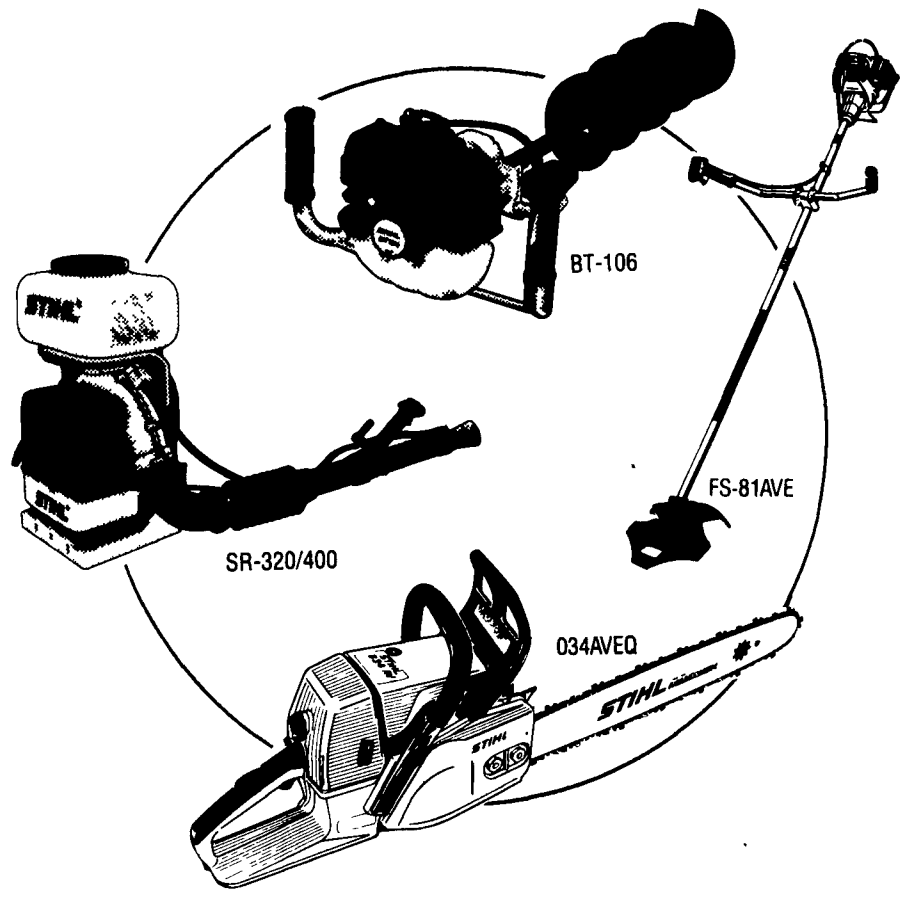

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Rheems Exit-Rt. 283
Elizabethtown, PA
717-367-1319, 717-653-8867

Elm/Lebanon
BOMBERGER'S LAWN & GARDEN
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Hershey, PA 717-533-4060
Lancaster, PA 717-656-2710

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GAP POWER EQUIPMENT
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717-442-8970

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SHARTLESVILLE FARM SERVICE
RD 1, Box 1392
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717-865-2994

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(Continued from Page C8)

Dave & Jodi Findley								
June	RH	6-7	305	29,860	2.9	875	3.0	919
Bunny	GrH	9-0	305	24,785	3.0	761	3.3	828
Curtis E. Akers								
Trixie	RH	3-1	305	26,208	3.3	873	4.2	1106
Tom Zartman								
199	RBRSW	4-2	305	27,254	3.2	872	3.2	896
2	GrH	4-0	305	25,005	3.2	811	3.2	821
Daryl & Sam Martin								
348	GrH	5-4	295	27,085	3.2	869	4.0	1100
J. Harold Fritz								
39	GrH	6-6	305	25,593	3.3	868	3.8	974
19	RH	4-4	305	27,324	3.0	834	3.5	979
Harvey W. Stoltzfus								
Mayflow	RH	4-6	305	28,207	3.0	861	2.8	794
Balmer Brothers								
120	GrH	4-2	305	26,472	3.2	861	3.7	984
139	GrH	5-8	305	24,367	3.2	785	3.6	896
John H. Howard								
Marlene	RH	6-4	305	26,032	3.3	860	3.6	950
Harold K. Witmer								
Dixilee	RH	4-9	305	27,013	3.1	859	3.5	955
Mervin S. Stoltzfus								
37	GrH	5-6	305	29,237	2.9	857	3.3	967
Sheila	GrH	3-9	305	28,988	2.7	784	3.5	1022
Daniel L. Esh								
Sunny	RH	3-2	305	27,860	3.0	854	3.2	906
Dana	RH	3-2	292	28,239	2.9	839	3.8	1074
Elmer M. High								
11	RH	5-7	305	29,180	2.9	852	3.1	926
49	RH	4-8	305	25,948	3.2	834	3.8	986
Kenneth E. Zurin								
621	GrH	6-1	305	29,663	2.8	850	3.3	988
362	GrH	2-11	305	28,588	2.9	850	3.6	1056
768	RH	5-0	305	27,744	2.9	814	3.1	861
784	RH	4-11	305	28,646	2.8	811	2.6	753
311	RH	3-3	305	25,762	3.9	794	3.6	932
765	RH	5-0	302	25,770	3.0	793	4.2	1085
216	RH	8-9	305	23,154	3.4	790	3.8	886
895	RH	4-0	305	25,680	3.0	789	2.5	652
557	RH	6-6	305	27,887	2.8	787	2.4	673
308	RH	3-3	305	27,170	2.8	772	3.7	1019
351	GrH	3-1	305	27,437	2.7	746	3.6	987
Vernon R. Umble & Son								
Beaut	RH	7-7	305	28,975	2.9	850	3.1	916
Donald B. Trimble								
87	GrH	4-2	305	27,851	3.0	846	3.3	943
J. S. Smucker & Sons Farm #2								
714	RH	6-1	305	27,406	3.0	846	3.5	958
880	RH	3-1	305	26,497	3.0	814	3.3	879
628	RH	7-4	305	26,874	3.0	813	3.5	960
Weaver Homestead Farm								
5	GrH	4-9	305	29,951	2.8	845	3.4	1043
34	GrH	6-4	305	29,404	2.8	823	3.7	1110
32	GrH	3-3	305	25,120	2.9	749	3.3	843
S. Myron Martin								
73	RH	5-4	305	26,356	3.1	842	3.4	899
Running Springs Farm								
Petunia	RH	5-10	305	26,525	3.1	841	3.9	1039
Tarin	RH	4-4	305	22,697	3.2	744	3.3	760
Warren Z. Good								
Prince	GrH	7-8	305	28,644	2.9	837	3.4	980
Racer	RH	3-0	305	26,683	2.9	794	3.3	883
Welk Shade Holsteins								
Nutty	RH	8-1	305	25,271	3.3	836	3.6	927
Bobbi	GrH	4-9	305	26,770	2.8	762	3.1	829
Spring Belle Farm								
Tag	RH	3-3	303	28,248	2.9	835	3.7	1057

(Turn to Page C11)

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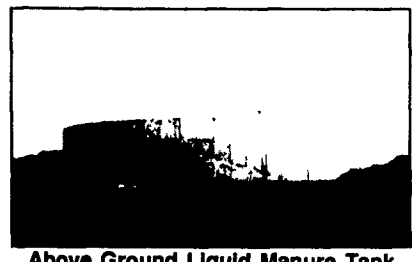

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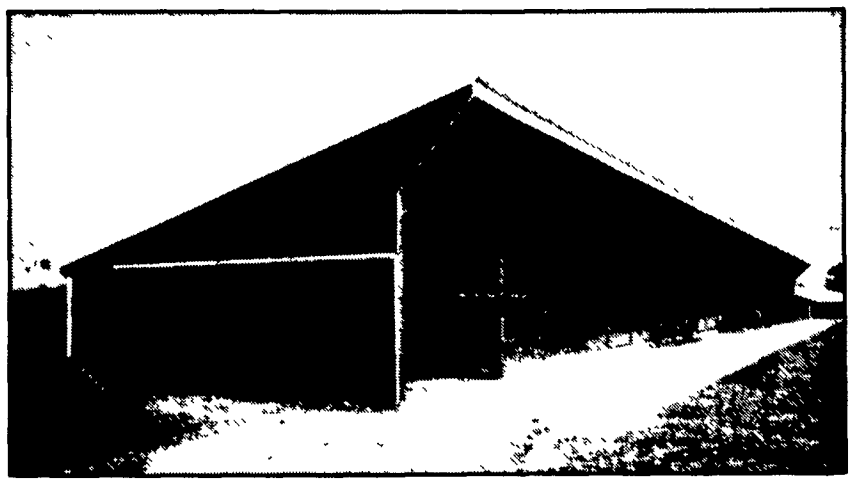

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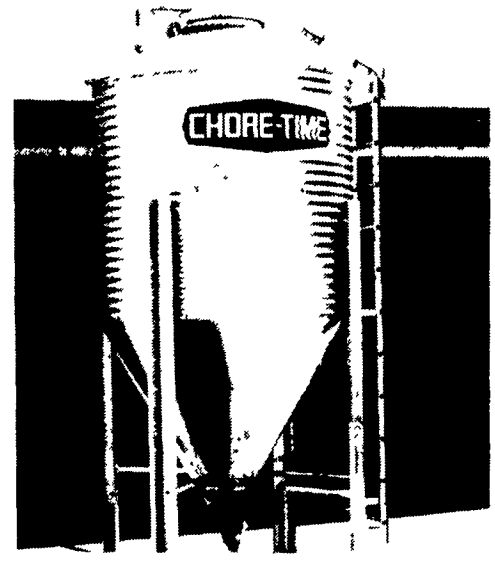

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ASA Recognizes Penn State Cow

UNIVERSITY PARK (Centre Co.) — The American Simmental Association (ASA) recently recognized Penn State's HPF Miss Sir General with an Excellent Award. The cow awards are based on data gathered through ASA's extensive performance testing programs using the cow's lifetime Most Probable Producing Ability (MPPA). This formula evaluates the animal's within-herd performance as shown by the weaning weights of her calves, compared to the herd average, and projects her probable future production.

To qualify for an ASA Cow Award, a cow must produce outstanding calves at regular intervals Excellent Awards are based on two consecutive calves; Superior awards result from four consecutive progeny; and an Elite cow must produce six consecutive qualifying calves.

Other criteria requires that the cow be registered Simmental or Simbrah. Her MPPA, based on the qualifying calves, must be five percent above the herd average, a figure that is recalculated each time she weans a calf. Furthermore, all calves must be performance-tested through weaning in a group of five or more contemporaries.

Not only do the owner and breeder of award winning cows receive recognition, but the award designation is carried on subsequent registration certificates and other reports. Penn State University joined the American Simmental Association in 1972.

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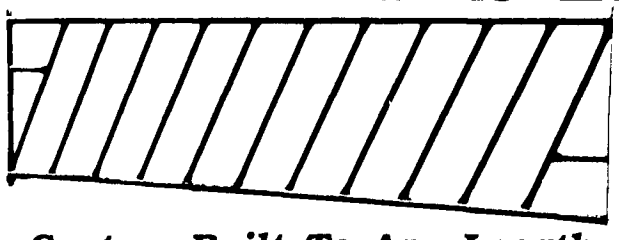


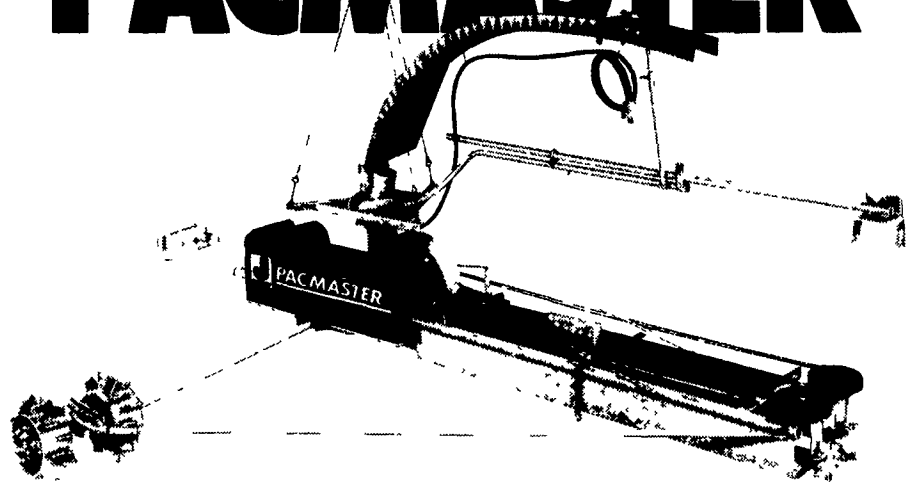
Custom Built To Any Length

PAUL B. ZIMMERMAN, INC.

Call or Write For Additional Information And Your Nearest Dealer

295 Woodcorner Rd.
Lititz, PA 17543
1 Mile West of Ephrata
Phone: 717-738-1121

THE PACMASTER™



REBATE RIOT

Up To $850 Year-end Factory Rebates

Make the best deal you can make with your dealer; then get these big factory discounts direct from Jamesway.

Factory rebate may be deducted from sale price at time of sale or mailed directly to you after the sale. It's your choice.

Rebate Schedule	
12′ unloader	$675 Rebate
14′ unloader	$700 Rebate
16′ unloader	$725 Rebate
18′ unloader	$750 Rebate
20′ unloader	$775 Rebate
24′ unloader	$850 Rebate

Heavy duty unloader includes these exclusive features:
- Stainless steel blower wrapper
- Stainless steel reversible paddles
- Roughage auger
- Cast iron weights and drive wheel
- R.O.S.E. safety control

Rebate Riot Extended Into 1992!

JAMESWAY

Stop And See Us At The Penna. Farm Show!

J-STAR Industries, Inc.
801 Janesville Avenue, Fort Atkinson, WI 53538 414-563-5521

Number one in value—and moving up!

See These Dealers For Details Now...

PENNSYLVANIA

ERB & HENRY EQUIPMENT INC.
New Berlinville, PA 19545
215-367-2169

I.G. SALES
Silverdale, PA 18962
215-257-5135

LAPP'S BARN EQUIPMENT SALES & SERVICE
Gap, PA 17527
717-442-8134

SOLLENBERGER SILOS CORP.
Chambersburg, PA 17201
717-264-9588

HARRY TROOP
Cochranville, PA 19335
215-593-6731

STAR SILOS
Myerstown, PA 17067
717-866-5708

JAMES L. HOSTETTER
McVeytown, PA 17051
717-899-6386

SOMERSET BARN EQUIPMENT
Somerset, PA 15501
814-445-5555

PRINGLES FEED STORE, INC.
Greenville, PA 16125
412-588-7950

ROVENDALE AG
Watsontown, PA 17777
717-538-9564
OR 717-742-4226

GNEGY SURGE SERVICE
Washington, PA 15301
412-222-0444

HOOVER EQUIPMENT
Tyrone, PA 16686
814-684-1777

MARYLAND

GLADHILL TRACTOR MART
Frederick, MD 21701
301-663-6060

MD & VA MILK PRODUCERS ASSOC.
Frederick, MD 21701
301-663-6552

NEW JERSEY

GEORGE COLEMAN
Elmer, NJ 08318
609-358-8528

Lancaster Co. DHIA

(Continued from Page C9)

Hilda	RH	8-0	284	25,706	3.2	829	3.5	915
Pagent	RH	5-11	305	21,286	3.5	752	4.2	913
Dale & Steve Hershey								
Minnie	RH	6-8	305	27,795	3.0	835	3.1	886
Fultonway Farm Inc.								
Eliza	RH	8-3	305	26,729	3.1	832	3.8	1022
Jewel	RH	6-3	305	24,408	3.2	788	4.2	1036
Lester C. Stoltzfus								
Mickey	GrH	7-1	305	26,551	3.1	832	2.8	757
Samuel E. Beiler								
Silvia	RH	5-10	305	24,850	3.3	832	2.7	682
Noah Kreider & Sons								
619	GrH	8-10	305	27,866	2.9	831	3.3	928
611	GrH	4-10	301	24,024	3.2	788	3.3	809
700	GrH	5-3	277	22,529	3.3	763	3.4	784
676	GrH	5-2	289	24,650	3.0	753	3.5	885
Donald R. Bare								
2	RH	5-9	305	24,923	3.3	831	3.2	821
41	RH	5-2	305	25,329	3.0	782	3.5	887
42	RH	3-10	305	22,845	3.3	769	3.4	789
Jonas M. Zeiset								
Margie	RH	3-1	305	28,411	2.9	829	2.7	776
Graywood Farms								
197	GrH	5-7	305	24,438	3.3	829	4.4	1086
47	RH	4-11	305	23,001	3.4	788	3.5	813
352	GrH	3-1	305	21,685	3.5	762	3.8	823
414	GrH	3-1	305	25,596	2.9	751	3.4	882
228	GrH	7-4	305	25,547	2.9	746	3.3	848
131	GrH	2-1	305	24,683	3.0	745	3.0	747
Marvin R. Stoltzfus								
Holly	RH	4-2	305	23,924	3.4	829	2.9	696
Loren L. Zimmerman								
296	GrH	5-2	305	27,747	2.9	828	3.7	1033
Nelson & Jane Stoner								
184	RH	3-2	292	29,329	2.8	825	3.5	1048
Brimnew Farms								
37	RH	4-4	305	28,077	2.9	825	2.4	693
50	GrH	6-10	297	26,292	3.1	814	4.1	1092
Abner S. Esh								
Lolipop	RH	4-1	305	26,411	3.1	824	3.4	902
Ammon Z. Martin								
12	RH	4-10	305	25,987	3.1	824	3.6	953
299	GrH	5-5	305	22,628	3.3	764	4.2	951
298	GrH	5-5	305	22,378	3.3	750	3.7	845
Dale Weiler								
Gertie	GrH	11-2	305	26,801	3.0	823	3.8	1022
Rhelda & Lynn Royer								
Carrie	RH	6-5	305	25,794	3.1	823	3.9	1028
Jay Richard Groff								
53	GrH	6-1	299	26,715	3.0	820	2.9	799
39	GrH	4-3	305	24,755	3.0	745	3.2	812
Elvin L. Kurtz								
Josie	RH	4-3	305	27,494	2.9	817	3.3	917
Bunny	RH	3-6	305	24,489	3.1	758	3.8	950
Karl W. Herr								
117	GrH	7-4	305	27,118	3.0	815	3.1	865
Eli S. King								
Caviler	R&W	6-2	305	27,268	2.9	811	3.1	845
Daniel B. Stoltzfus								
Adaline	RH	4-2	305	27,467	2.9	810	3.1	860
Lawn	GrH	5-9	300	25,678	3.0	778	3.4	879
David R. Wenger								
OBA	RH	3-1	297	24,849	3.2	810	3.3	838
Dennis L. Martin								
Chrisie	RH	4-0	304	24,195	3.3	810	3.3	815
John Z. Weaver								
119	GrH	6-8	305	26,933	3.0	808	3.3	914
Aaron R. Zeiset								
13	RH	4-4	305	26,839	3.0	806	3.3	885
48	RH	3-0	305	24,080	3.1	749	2.8	694
Clay Farm								
Sunset	RH	9-5	305	25,501	3.1	806	3.6	923
Diamond	RH	5-9	305	23,569	3.3	798	3.9	919
Sandy	RH	3-3	305	22,766	3.3	752	3.6	821
Bennie E. King								
Mandy	RH	4-0	305	26,203	3.0	804	3.4	902
Polar B	GrH	7-2	305	25,457	2.9	745	3.0	784
Alvin W. Sensenig								
25	GrH	5-4	305	24,127	3.3	804	2.7	672
Kreider's & Nickle								
128	GrH	4-0	305	25,098	3.2	803	3.5	882
Marvin K. Witmer								
Marvel	RH	5-0	305	26,394	3.0	802	4.1	1094
Brandyvale Farm								
Salome	RH	5-8	305	23,539	3.4	802	3.8	914
Carl & Darlene Eberly								
84	GrH	6-0	305	29,009	2.7	801	3.0	884
Douglas L. Hawthorne								
45	GrH	3-0	305	28,066	2.8	800	3.1	882
42	GrH	4-8	305	24,121	3.2	775	4.0	964
R. Edwin Harnish								
Tonya	RH	6-7	305	25,571	3.1	798	3.5	905
Daniel M. Stoltzfus								
Chita	RH	7-11	305	25,351	3.1	798	3.5	903
King-Ridge Farm								
Anita	RH	6-10	304	26,963	2.9	795	2.9	807
John J. Speicher								
35	RH	8-2	305	24,764	3.2	795	3.7	925
Dennis E. Tice								
Kate	RH	4-3	305	25,053	3.1	794	3.5	885
Kenneth R. Martin								
39	GrH	4-0	305	26,530	2.9	793	3.1	837
11	GrH	5-0	305	27,472	2.7	758	3.4	939
James m. Hertzler								
234	GrH	3-11	305	25,187	3.1	793	4.4	1121
Emanuel S. Esh								
Suzy	RH	4-4	305	24,858	3.1	793	3.9	976
Maude	GrH	2-10	305	23,964	3.2	783	3.8	913
El-Dell Farm								
Monica	RH	6-2	305	26,451	2.9	792	3.4	915

(Turn to Page C12)

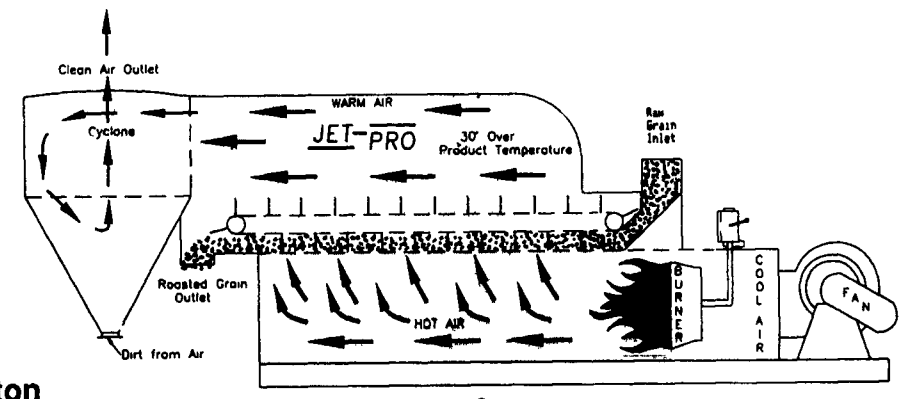
COME TO BOOTH #596 & 597 AT THE FARM SHOW AND INCREASE PROFITS!

JET-PRO

LOW COST, HIGH PERFORMANCE, DEPENDABLE WAY TO ROAST YOUR GRAIN WITH AIR

HI TEMPERATURE AIR ROASTER

ROAST GRAIN... DON'T BURN IT!



- Low capital investment
- Low processing cost per ton
- Low space requirement
- Uniform heating by fluidization*
- Consistant product quality
- Increased nutrient availability

Yes! Tell me how to increase profits by air roasting my grain
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TAM AGRI-CORP.

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FAX 717-432-8389

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TAM AGRI CORP. SELLS, INSTALLS, AND SERVICES

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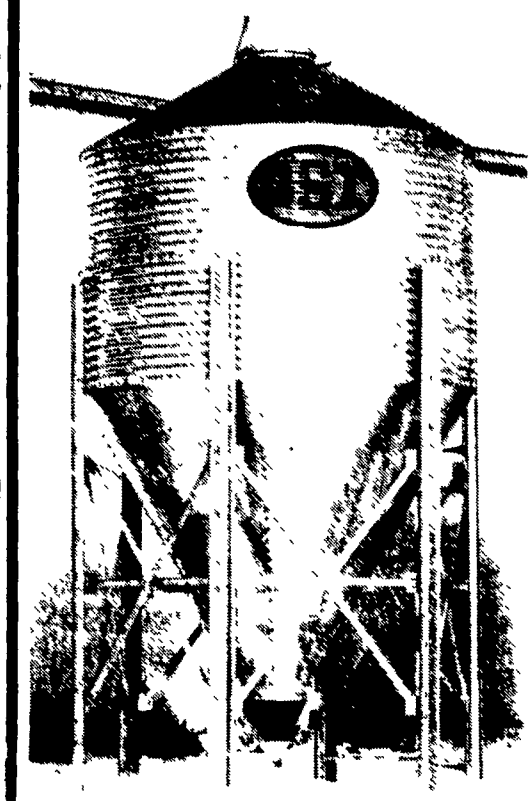
AGITATORS GSI AUGERS
PNEUMATIC FILL KITS SLIDE VALVES

FEED BINS



We Carry The Largest Stock Of GSI Feed Bins In The Area

afs automatic farm systems
608 Evergreen Rd.
Lebanon, PA 17042
(717) 274-5333

Lancaster Co. DHIA

(Continued from Page C11)

Regina	RH	7-5	305	24,492	3.1	774	3.8	942
Kenneth L. Balmer								
Julie	GrH	4-10	305	25,206	3.1	791	2.5	654
Robert L. Shelly								
Parla	RH	6-7	305	26,628	2.9	790	3.7	992
Thonywood Holsteins								
Rocky	RH	5-10	305	26,423	2.9	789	3.2	869
L. Weaver								
569	RH	3-11	305	25,956	3.0	788	3.4	885
Lester M. Weaver #1								
497	GrH	3-4	305	24,063	3.2	787	3.4	832
Raymond H. Good Farm #2								
40	GrH	3-1	305	22,191	3.5	786	3.9	876
Kenneth R. Zimmerman								
9	GrH	5-5	301	27,043	2.9	785	2.9	785
Henry D. Zimmerman								
19	GrH	7-2	305	27,387	2.8	784	3.1	861
Harvey Z. Reiff								
Jane	RH	5-7	305	25,936	3.0	783	3.1	822
Ivan Z. Beiler								
Blossom	RH	6-3	285	25,614	3.0	783	3.7	960
Welk Acres Farm								
Arlene	RH	4-2	305	25,106	3.1	782	3.9	1001
Calvin D. Keener								
Jacky 74	RH	3-9	305	23,591	3.3	782	3.4	812
Jay E. Landis								
Beth	RH	7-9	305	24,573	3.1	781	3.4	852
Locust	RH	5-2	305	25,759	2.8	741	3.5	919
Edgefield Farms								
Lonny 19	RH	7-11	305	25,581	3.0	780	3.5	898
Joy 6	RH	6-6	305	22,936	3.2	747	3.8	871
Roy E. Sensening								
109	GrH	6-4	305	24,292	3.2	780	3.7	917
Ammon B. Lantz								
Fan	RH	6-8	305	26,731	2.9	779	3.5	942
Harry L. Troop								
Mona	RH	8-2	302	25,790	3.0	779	3.0	775
Becky	RH	7-4	305	27,740	2.7	753	2.7	755
Paul M. Fahnestock								
84	GrH	6-8	298	25,525	3.0	778	3.4	889
65	GrH	4-3	305	26,712	2.8	765	3.5	945
Alvin Z. Zeiset								
Lillie	RH	5-0	305	24,566	3.1	776	3.9	974
Ramona	GrH	4-10	305	23,657	3.1	741	3.9	923
Stephen L. Hershey								
69	RH	4-2	305	24,550	3.1	776	3.8	932
Ken & Lisa Wiker								
Prince	GrH	2-11	305	23,033	3.3	776	4.1	962
Henry S. Riehl								
Lady	GrH	3-5	305	25,319	3.0	775	3.9	1002
Red Knob Farm								
987	GrH	3-1	305	24,611	3.1	775	3.3	828
727	GrH	5-6	305	26,410	2.8	762	3.6	972
848	GrH	4-3	305	22,306	3.3	756	4.1	930
Martin Nolt & Sons								
13	GrH	5-5	305	23,375	3.3	775	3.6	859
Maplebrink Farm								
54	GrH	3-9	305	28,218	2.7	774	3.2	917
David & Robin Dum								
1243	RH	3-1	305	25,405	3.0	774	3.5	898
Penn Har Va Farms								
Rasberry	RH	4-8	305	23,287	3.3	774	3.5	835
Justa	RH	3-4	305	24,091	3.1	766	3.1	747
Clair N. Oberholtzer								
Ardella	GrH	3-2	305	22,930	3.3	774	3.6	844
Nelson H. Hershey								
219	RH	4-4	305	25,977	2.9	772	3.7	971
Ezra Z. Horst								
91	GrH	5-4	305	25,767	3.0	772	3.7	954
Ivan Zook & Sons								
257	RH	3-5	305	25,407	3.0	771	3.4	882
Daniel F. Stoltzfoos								
Gale	RH	5-0	305	24,859	3.1	771	3.4	860
Sun Crest Farms								
Donna	GrH	6-6	305	24,880	3.1	771	4.0	1018
Meadow Vista Farm								
923	RH	2-11	305	27,184	2.8	769	3.6	982
Gary L. Stoltzfus								
115	GrH	4-4	305	23,840	3.2	768	3.8	920
Leon N. Sensenig								
66	RH	4-4	305	25,048	3.0	767	2.3	599
17	RH	5-9	305	24,321	3.0	747	2.7	678
2	RH	4-4	296	23,901	3.1	742	3.3	802
John F. Petersheim								
122	RH	3-4	305	23,748	3.2	767	3.8	906
David K. Stoltzfus								
Roxanne	GrH	7-10	294	23,191	3.3	767	4.1	963
Vera	GrH	4-6	305	23,105	3.2	749	3.1	733
Norman L. Hershey								
Winnie	RH	5-11	305	22,645	3.3	767	4.6	1045
Amos E. Stoltzfus								
Fern	GrH	7-2	305	26,647	2.8	766	2.9	793
Emily	GrH	5-2	305	24,674	3.0	746	3.4	850
Ivan K. Lapp								
72	RH	6-0	305	26,578	2.8	766	2.9	785
Blue Springs Farm								
39	GrH	5-8	305	25,786	2.9	766	3.0	774
Wilmer W. Nolt								
115	GrH	4-3	305	25,084	3.0	766	3.2	803
Sunny Acres L								
Janet	RH	6-11	305	23,211	3.3	766	3.7	860
Wilmer L. Shertzer								
64	GrH	4-2	305	24,007	3.1	763	3.2	777

(Turn to Page C13)

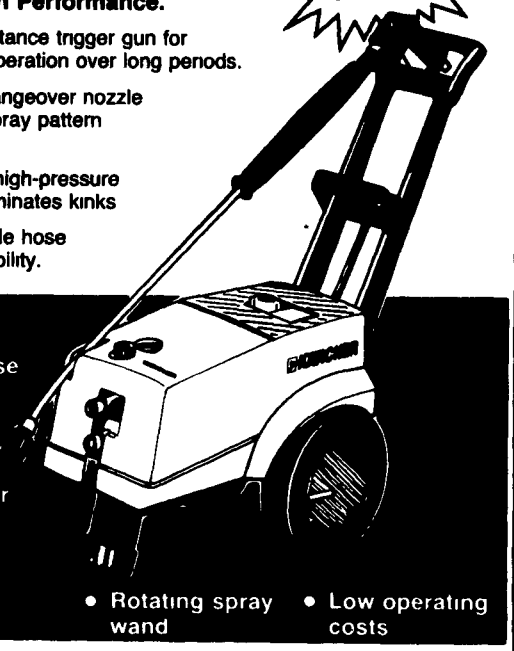
KÄRCHER

New: HD 750 WS

Mobile high-pressure cleaner for all purposes!
Robust. High Performance.

Important Benefits at no extra cost!

- Low-resistance trigger gun for tireless operation over long periods.
- Triple changeover nozzle for fast spray pattern changes.
- Rotating high-pressure hose. Eliminates kinks
- Retractable hose reel capability.

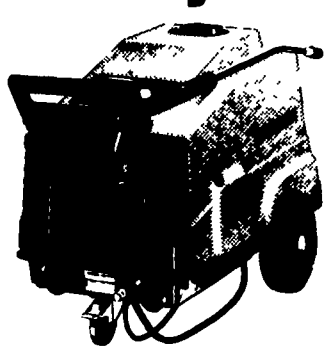


- Complete, ready to use
- With triple changeover nozzle
- Built-in chemical injector
- Rotating spray wand
- Low operating costs

• 1500 PSI
• Cold Water

List $1,100.00
SALE $895

Always Ahead



HDS 500 C
the new compact hot-water high-pressure cleaner

- Mobile — only 176 lbs. — fits in any station wagon
- Economical — high energy savings
- Powerful — strong electric motor for higher efficiency

• 1000 PSI
• Hot Water

List $2,199.00
SALE $1,895

KARCHER K600 PRESSURE WASHER
• 1200 PSI
• Cold Water
List $725.00
SALE $549

Offers End January 25, 1992

BUCK HARDWARE & GARDEN CENTER
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- Located at the Buck -
Mon.-Fri. 7:30-8
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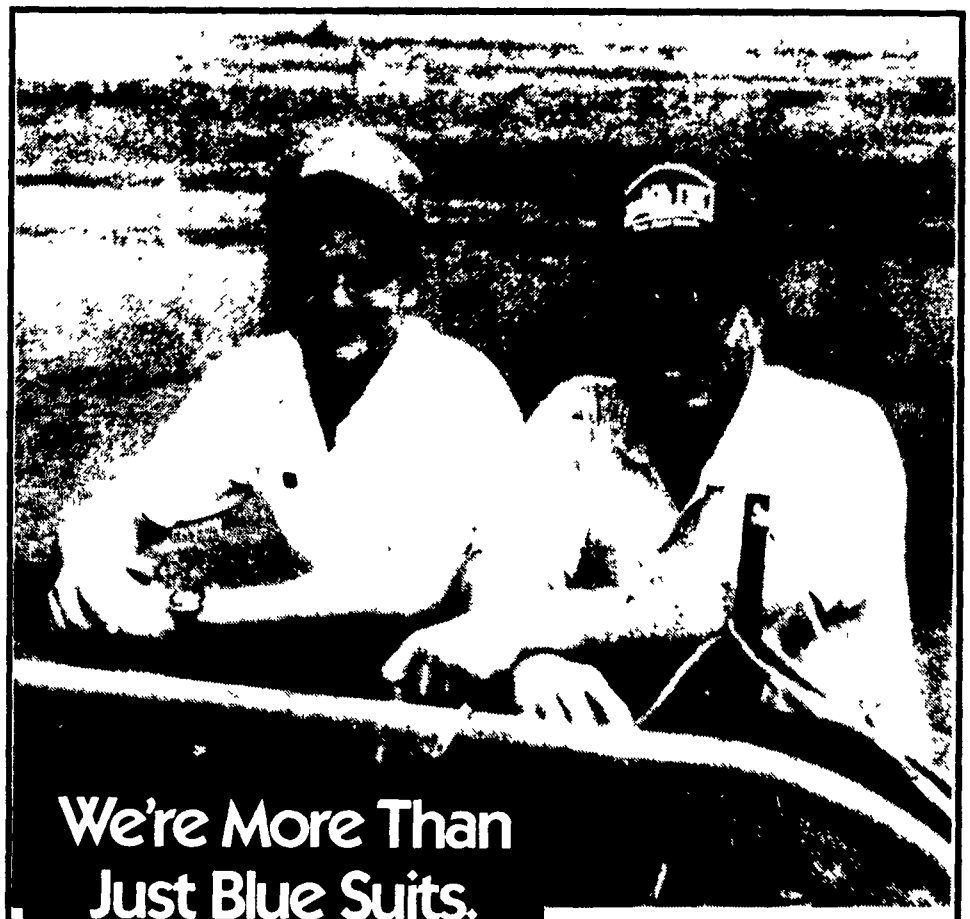
(717) 284-2722



We're More Than Just Blue Suits. We're Agricultural Loan Experts.

Some banks say they're agricultural experts, but often they don't really know the farming business at all.

At LVNB, we prove we're agricultural loan experts every day. Most of our Agricultural Loan Officers still operate farms. We come to LVNB with years of agricultural experience.

We Understand Your Needs.
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LVNB—We're At Home On The Farm.

LVNB

Lebanon Valley National Bank
Member FDIC Equal Opportunity Lender

EQUAL HOUSING LENDER

Lancaster Co. DHIA (Continued from Page C12)

Robert H. Rohrer & Sons								
60	GrH	4-5	305	26,321	2.9	762	3.4	898
249	GrH	4-2	305	25,546	2.9	744	3.1	803
Walter M. Hurst								
156	GrH	4-2	305	25,907	2.9	762	2.5	672
New Acres								
33	GrH	3-10	305	24,771	3.0	762	3.1	788
49	GrH	3-5	305	23,806	3.1	751	3.4	830
Shelmar Acres								
Margt 66	RH	4-1	305	23,376	3.2	761	3.5	825
Diane 76	RH	8-3	305	23,827	3.1	756	3.3	789
Timothy Kurtz								
76	GrH	4-2	305	25,721	2.9	759	3.6	939
Shadytop Farm								
Aleta	RH	4-7	294	23,132	3.2	758	3.1	731
Best Brothers								
47	GrH	4-2	305	23,648	3.2	757	3.7	889
59	GrH	6-1	305	22,512	3.3	748	3.6	817
Benuel B. Stoltzfus								
Hope	GrH	4-3	305	26,203	2.8	756	3.2	855
G. M. Weaver								
Blossom	RH	5-1	305	25,477	2.9	756	3.2	828
Marvin W. Weiler								
Donna	RH	4-7	305	23,927	3.1	756	3.4	816
Alelpa Farms								
657	GrH	4-0	305	24,909	3.0	755	3.2	813
Lapp Valley Farm								
Tardy	RH	4-5	305	23,899	3.1	755	3.7	898
Levi Z. Fisher								
14	GrH	4-5	305	23,201	3.2	753	3.9	914
12	GrH	4-5	305	21,066	3.5	740	3.7	799
LeRoy S. Weaver								
Candy	RH	4-3	305	27,205	2.7	752	3.2	884
Glenn E. Burkholder								
Lilac	RH	2-10	305	23,981	3.1	752	3.8	918
Naomi	RH	8-2	305	23,596	3.1	743	3.2	755
Bennie L. Fisher								
101	GrH	3-8	305	24,172	3.1	751	3.7	906
Noah N. Martin								
Minnie	RH	5-6	305	22,723	3.3	750	4.1	934
John K. Peters								
Fawn	RH	4-7	305	24,067	3.1	749	3.3	805
Rohrer Brothers								
Lucy	RH	3-5	305	22,329	3.3	748	4.4	997
Samuel J. Stoltzfus								
145	GrH	4-11	305	23,660	3.1	746	3.3	780
Leonard H. Martin								
Spirit	GrH	3-0	305	23,524	3.1	746	3.2	762
Amos F. Stoltzfus								
Mable	GrH	4-5	305	27,589	2.7	745	2.9	817
Parke H. Ranck Jr.								
Katie	RH	4-7	305	23,532	3.1	745	4.0	944
Paul S. Horning								
Rosey	RH	5-0	303	23,461	3.1	744	4.0	944
Wilmer S. Stoltzfus								
26	RH	4-0	305	21,672	3.4	744	4.0	879
John L. Landis								
2	GrH	4-2	300	24,331	3.0	743	2.1	534
Richard G. Wenger								
P. Girl	BrSW	4-4	305	23,308	3.1	743	3.2	759
Gerald Martin								
Ingrid	RH	4-2	305	22,665	3.2	743	4.2	952
Robert D. Harnish								
Twinkle	RH	4-6	305	21,377	3.4	743	3.7	811
Vernon N. Martin								
Marble	RH	3-3	305	24,655	3.0	742	2.7	688
Amos B. Stoltzfus Farm Z								
Rhoda	RH	8-7	305	23,704	3.1	742	3.2	777
Sky View Farm								
58C	GrH	6-1	305	23,044	3.2	742	3.9	907
Amos E. Stoltzfus								
261	GrH	5-10	305	21,796	3.4	742	3.9	859
Calvin L. Zimmerman								
Magdeln	GrH	3-2	305	22,171	3.3	741	3.5	782
A. Dale Herr								
38	GrH	7-1	305	25,047	2.9	740	3.2	823

Conference Focuses On Sustainable Ag

UNIVERSITY PARK (Centre Co.) — Pennsylvania will host its first annual Sustainable Agriculture Conference on Feb. 7-8 here at the Keller Conference Center.

This conference is scheduled for farmers, consumers, market and home gardeners, merchants, educators, and anyone interested in a sustainable food system for Pennsylvania, according to the Pennsylvania Sustainable Agriculture Steering Committee.

In addition to technical workshops, several issues will be addressed throughout the conference, including building ag systems that have a positive impact on long-term ag ecosystems; protecting watershed and groundwater quality; farm profitability and viability; and consumers' role in a safe, healthy food production system.

Keynote speakers include Wes Jackson, founder and codirector of the Land Institute, Salina, Kan. The Institute conducts research on the breeding of perennial grain crops and the development of sustainable ag systems based on herbaceous perennial seed-producing polycultures. Also speaking will be Fred Kirschenmann, manager of Kirschenmann Family Farms, a 3,000-acre organic crop and livestock operation in Windsor, N.D.

Paul Keene, founder of Walnut Acres, and one of the pioneers of organic agriculture in the U.S., will also speak. Walnut Acres, located near Penns Creek, is one of the oldest commercial organic farms in the U.S., growing and processing organic foods for sale throughout the country.

Concurrent panels on Friday, Feb. 7 include "Sustainable Farming In Pennsylvania" and sessions covering manure management alternatives, improving pasture management, innovative vegetable production, weed control in field crop systems, sustainable fruit production, and intensive organic gardening.

Panels on Saturday, Feb. 8 include "Making the Transition to Sustainable Agriculture" (describing transition experiences from chemical-intensive to sustainable production methods); "Farmers, Consumers, and Environmentalists Working Together" (farmers and representative panel from environmental, consumer, and ag organizations); and a forum, "Laying the Foundation for a Pennsylvania Sustainable Agriculture Organization."

Other sessions include building and improving soil health, substituting information for inputs, economics of sustainable ag, farmer-to-farmer networks, integrated crop management, compost production and utilization, current nutrient management and sustainable ag legislation, organic certification issues, and other sessions.

For more information, contact Tim Bowser, conference coordinator, Pa. Sustainable Ag Steering Committee, P.O. Box 316, Millheim, PA 16854, (814) 349-9856.

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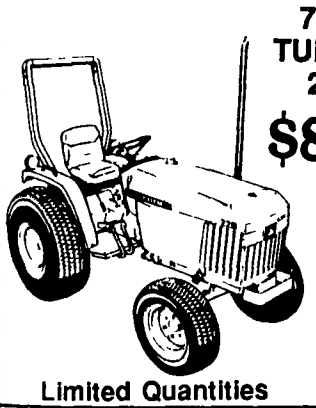

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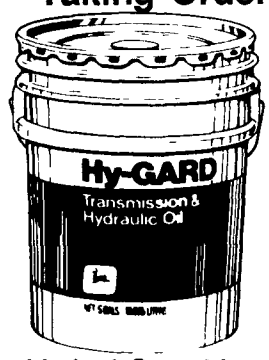

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Lancaster, Chester Host Milking Schools

LANCASTER (Lancaster Co.)— Six two-day milking and mastitis schools have been scheduled to be held throughout Lancaster and Chester counties. These schools are being conducted by Penn State Cooperative Extension in cooperation with local veterinarians.

Each two-day school consists of an indoor session the first day, followed by a farm visit on the second day. Topics the first day include: "How Much Mastitis Can You Afford?", "Understanding and Managing the Udder," "Causes and Concepts of Mastitis," "Proper Milking Procedures," "The Milking System - Function, Maintenance and Testing."

Farm locations and directions will be distributed the first day. The farm visit will follow up on many of the topics covered the first day, focusing on the operation, maintenance, and checking of the milking system; milking procedures; the cows' environment and comfort; techniques for monitoring udder health; preventing and treating mastitis; culturing, sampling and infusion techniques; and residue testing.

Reservations are required one week prior to the start of each school. A fee of $20 will be charged for lunches and materials. For the Lancaster County schools, call (717) 394-6851. For the Chester County schools, call (215) 696-3500.

Dates and locations of the schools are as follows:

#1 Lancaster County: Tues., Jan. 14 - Gap Diner - Intersection Rts. 14 and 30, Gap; Tues., Jan. 21 - Farm to be announced - Gap Veterinary Associates.

#2 Lancaster County: Thurs., Jan. 16 - Wakefield Fire Hall - In Wakefield, on Rt. 272 about 8 miles South of Quarryville; Thurs., Jan. 23 - Farm to be announced - Dr. Larry Schmuck.

#3 Chester County: Wed., Jan. 29 - Cochranville Fire Hall - Rt. 10, South of Rt. 41; Thurs., Feb. 6 - Farm to be announced - Laffey Vet. Clinic.

#4 Lancaster County: Stevens Fire Hall - In Stevens, 3 miles North of Ephrata on Stevens Rd.; Fri., Feb. 7 - Farm to be announced - Dr. Walter Trumbauer.

#5 Chester County: Martin's Corner Fire Hall - From Rt. 322, South on Rt. 82 (2 miles) and West on Cedar Knoll Rd. (3 miles); Thurs., Mar. 5 - Farm to be announced - Dr. Joseph McCahon.

#6 Lancaster County: Tropical Treat Diner - In Rheems; Rt. 283 to Rheems exit, South to traffic light (2 miles east of Elizabethtown); Fri., Mar. 6 - Farm to be announced - Dr. Brian Reed.

Deere Executive Assumes FFA Chair

ALEXANDRIA, Va.— Deere & Company executive Neil O. Christenson, vice president, farm equipment and consumer products marketing, United States and Canada, has been elected to serve as the 1992 chairman of the National FFA Foundation Sponsors' Board.

The Sponsors' Board, composed of corporate executives from within the agricultural industry, solicits companies and individuals to support FFA programs. Christenson's role as chairman will include leading the board in fund raising efforts. The 1992 campaign theme, "Today's Hope for Tomorrow's Leaders," was announced by Christenson at the 64th National FFA Convention in November.

Deere & Company, the oldest sponsor of the FFA, began its support of FFA programs one year before the National FFA Foundation was formed. During its 49-year history, the Foundation has provided the FFA with more than $40 million to sponsor programs and activities. Along with the Foundation, Deere & Company continues to enthusiastically support the FFA, agricultural education and the development of future leaders for agriculture.

"With the support of the FFA Foundation, agricultural educators can equip students with the leadership skills and experiences necessary to help ensure American agriculture is strong, productive, and efficient," Christenson said. "This is especially important as our nation's agriculture faces increased competition in a changing global marketplace."

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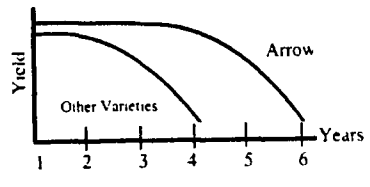
ARROW	7.56	16,601	$1992.00	$409.00
PIONEER BRAND 5432	6.27	13,189	$1583.00	

* At $12 per hundred weight

Comparisons Based on 2 Year Average From Wisconsin Green Gold Contest. Arrow is one of the few varieties to have won the Wisconsin Green Gold Contest for 2 years in a row.

Compare Arrow For Long Stand Life



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(1991 ABI

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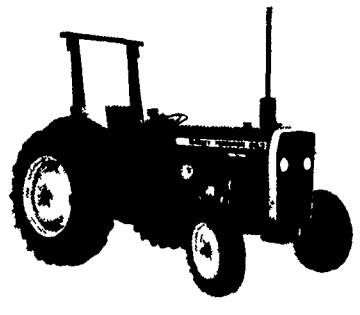

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Status Of Sinbar In Strawberries

Barb Goulart
Penn State Horticulturist
From Horticulture News
Penn Pages

For those of you who didn't receive my memo of 12 November on Sinbar on strawberries, I've reprinted it below:

There has (once again) been considerable confusion over the status of Sinbar in strawberries. I spoke with Kevin Chatelain from DuPont yesterday, and this is the latest:

Strawberries *was* deleted from the Sinbar label earlier this fall. *However*, DuPont has subsequently applied for a new supplemental label for the Northeast, and will soon submit an application for a national label. These labels will not be reviewed annually (as last year's label was): they are "permanent" (as permanent as labels get these days), and DuPont is committed to keeping them as long as it is economical (. . . in other words, there are no more lawsuits. . .) While these labels are not through EPA yet, DuPont doesn't anticipate a problem since it was a voluntary withdrawal.

There seems to be more relief in sight for the strawberry herbicide situation. . Blazer is currently in the IR4 program for strawberries, and should be available by 1993. This is a broadleaf preemergent material that would fill a niche similar to that of Sinbar.

PUBLICATION NEWS: I've recently received some information from the Council for Agricultural Science and Technology (CAST). They have a rather large listing of publications pertinent to pesticides and safety on food. I have a publication called Pesticides and Safety of Fruit and Vegetables that is very useful. For more information on their publications, write to CAST, 137 Lynn Avenue, Ames, Iowa 50010-7120, or call 515-292-2125.

I've just finished reviewing a new, comprehensive blueberry publication that is being edited by Pritts and Hancock, and published by NRAES. Similar to the Bramble Production Guide, this is the Highbush Blueberry Production Guide, and it's going to be a fantastic publication. I'll keep the information on it's availability coming. Right now, it looks like it should be available sometime this spring.

Asgrow Names New Sales Representative

KALAMAZOO, Mich. — Pieter Westerbeek, Jr., has joined Asgrow Seed Company as a sales representative responsible for vegetable seed sales for North Carolina. He will concentrate on supplying fresh market vegetable producers with quality Asgrow seeds.

Westerbeek, who received a bachelor's degree from Appalachian State University, will be based in Clinton, N.C.

Asgrow is a subsidiary of the Upjohn Company, a worldwide, research-based provider of human health care products and services, animal health products, agronomic and vegetable seed and specialty chemicals.

WINTER TIRE SALE

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P165/80R13	$45.00
P175/80R13	$47.00
P185/75R13	$49.00
P195/75R14	$52.00
P205/75R14	$56.00
P215/75R14	$58.00
P205/75R15	$57.00
P215/75R15	$59.00
P225/75R15	$62.00
P235/75R15	$65.00
P235/75R15 EL	$71.00

REVENGER RV RADIAL M&S

SIZE	PLY	COST
30x9.50R15	C	90.00
10R15	C	99.00
31x11.50R15	C	107.00
31x10.50R15.5	D	108.00
33x12.50R15	C	115.00
33x12.50R15.5	D	127.00

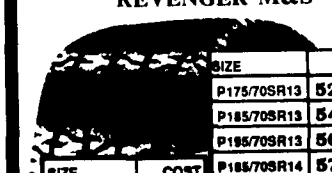
- Raised Outline White Letters

REVENGER STEEL RADIAL (L.T.) M&S

SIZE	PLY	COST
Outline Black Letters		
LT225/75R16	D	$1.50
LT245/75R16	E	101.00
LT215/85R16	D	79.00
LT235/85R16	E	92.00
8.75R16.5	D	86.00
9.50R16.5	D	96.00
Outline White Letters		
30x9.50R15	B	$1.50
31x10.50R15	B	89.50

- Polyester Cord
- 2 Steel Belts
- Radial Construction
- M&S Rated

STEEL BELTED RADIAL REVENGER M&S

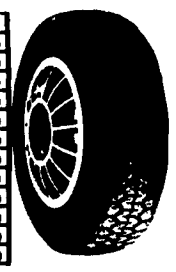


SIZE	COST
P205/60SR13	59.00
P215/60R14	64.00
P235/60SR14	70.00
P245/60SR14	74.00
P235/60SR15	76.00
P245/60SR15	80.00
P225/60SR15	83.00
P275/60SR15	84.00

SIZE	COST
P175/70SR13	52.00
P185/70SR13	54.00
P195/70SR13	56.00
P185/70SR14	57.00
P195/70SR14	60.00
P205/70SR14	61.00
P215/70SR14	67.00
P225/70SR14	69.00
P215/70SR15	70.00
P225/70SR15	72.50
P235/70SR15	75.00
P255/70SR15	78.00

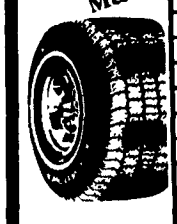
- 2 Steel Belts
- Polyester Body Plys
- Raised White Letters
- M&S Rating
- Serrated Black Letters On Blackwall Side

STEEL BELTED METRIC RADIAL M&S



SIZE	COST
155R12 76S	30.00
145R13 74S	33.00
155R13 78S	34.00
165R13 82S	35.00
175R14 88S	39.00
185R14 90S	41.00
165R15 88S	39.00
175/70R13 82S	38.00
185/70R13 88S	39.00
185/70R14 87S	42.00
195/70R14 90S	45.00
205/70R14 93S	47.00

INNOVATION II ALL SEASON STEEL RADIAL

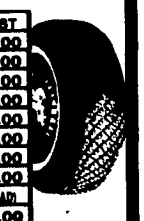


SIZE	COST
P155/80R13	38.00
P165/80R13	39.00
P175/80R13	41.00
P185/80R13	43.00
P185/75R14	44.00
P195/75R14	46.00
P205/75R14	48.00
P215/70R15	50.00
P205/75R15	49.00
P215/75R15	51.00
P225/75R15	54.00
P235/75R15	56.00

TRAIL CUTTER P-METRIC RADIAL A/P M&S

STK. NO.	SIZE	PLY	COST
Outline White Letters			
2-3020	P205/75R15	SL	60.00
2-3030	P215/75R15	SL	65.00
2-3035	P225/75R15	SL	68.00
2-3040	P235/75R15	SL	70.00
2-3045	245/75R16	E	107.00
2-3060	255/75R16	D	95.00
2-3080	265/75R16	C	108.00
2-3080	LT235/75R15	C	91.00

GRANDEUR PREMIUM ALL SEASON STEEL RADIAL M&S



SIZE	COST
P155/80R13	44.00
P165/80R13	45.00
P175/80R13	47.00
P185/80R13	49.00
P185/75R14	51.00
P195/75R14	52.00
P205/75R14	56.00
P215/75R14	58.00
P205/75R15	57.00
P215/75R15	59.00

SIZE	COST
P225/75R15	62.00
P235/75R15	65.00
P185/70SR13	48.00
P185/70SR14	51.00
P205/70SR14	56.00
P215/70SR14	59.00
P215/70SR15	58.00
P225/70SR15	64.00
GRANDEUR XL (EXTRA LOAD)	
P235/75R15 XL	71.00

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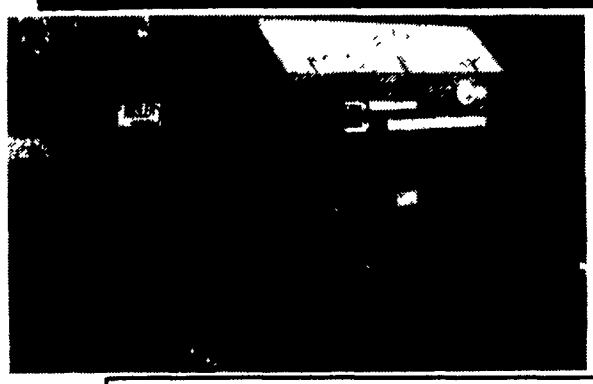

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Nutrient Management For Tomatoes

From the Horticulture Vegetable Newsletter Vol. 3, No. 12, 1991 Michael D. Orzolek Peter A. Ferretti

Cyril B. Smith Professor Emeritus, Plant Nutrition, Penn State University

Over the past decade, the five major tomato growers of Lackawanna County have adopted new procedures in supplying lime and fertilizer in mature green production on about 1,400 acres under the able leadership of Thomas Jurchak, senior extension agent.

Much of the guess work on lime and fertilizer needs has been removed by using soil and leaf analysis as management tools. Soil analysis is used to determine the lime requirement and fertilizer application at planting while analysis of a leaf sample taken 5-6 weeks after transplanting detects any nutrient shortages which can be remedied by sidedressing or foliar sprays.

Developing a better liming program has been basic to improved nutrition. Using an adequate rate of finely-ground lime of the appropriate type has supplied calcium and magnesium as well as reducing soil acidity.

Extensive research has shown that calcitic lime supplies calcium, but can restrict the uptake of magnesium at high rates while dolomitic lime supplies magnesium very well, but is a poor calcium source. It is often necessary to apply both types to obtain a good calcium/magnesium ratio in the plant and when this is achieved there is no need to apply these nutrients in much more costly fertilizer.

The commonly held idea that dolomitic lime supplies adequate quantities of both calcium and magnesium has not been supported by research results. Research has also shown that liming has meaningful effects in increasing calcium and magnesium uptake and reducing soil acidity within 3 months of application.

This refutes the old theory that lime takes at least 2 years to react. With this knowledge, the Lackwanna County growers have consistently applied lime even though a high percentage of their land is rented. Several changes have been made in fertilizer use. The main one has been in converting from broadcasting placement to banding all fertilizer (usually liquid) in 2 bands 4" on each side of the plants and 3-4" deep.

Research has shown conclusively that uptake efficiency of nitrogen, phosphorus and potassium is more than doubled by banding compared to broadcasting and that even when relatively high rates are needed they can be banded safely. Fertilizer recommendations have been reduced accordingly. This has meant that the amount of fertilizer used has been reduced to about 40% of that used 10 years ago resulting in significant savings in production costs and a corresponding reduction in ground water pollution. Other changes made have been in greatly reducing both the addition of trace elements to fertilizer and in the routine use of foliar nutrient sprays. Emphasis has been placed on applying a trace element only when needed as shown by leaf analysis. For example, when 65 leaf samples were considered this past season, boron was low in only 4 fields and zinc in only one.

HOW NOT TO GROW HYDROPONICALLY

From "The Soilless Grower" The Newsletter of the Hydroponic Society of America October 1991 Volume 12, No. 5 John Houstan Eustis, Fla.

I've read lots of books and pamphlets which try to tell me how to do hydroponic growing, but I've not seen one concerning how not to hydroponically grow. I've only been in this messy business for five years, but I think, in fact I hope, I've made nearly every mistake one can make.

It is my hope that by presenting a summary of these mistakes I can be of help to those just starting to grow hydroponically. I would like to thank Dr. Benton Jones of the University of Georgia and Jim McCaskill of Hemet, California, for patiently answering many of my elementary questions through the years.

Their respective books are essential to any beginning growers. My area of interest is tomatoes. I do not have, and do not want the bother of a greenhouse; so I have my tomato plants several feet high and blooming in my garage by the time of the last frost. My first year the plants just "sat there" after I moved them into my half barrel growing tanks using perlite. No early tomatoes!

Before the second year, my friends told me of my problem. The nutrient was too cold! By the second year, I had acquired an old solar collector. My water temperature in the morning was about 50 F or below. I rigged my system with some valves to recirculate the nutrient through the collector. By about 10 a.m. I had 80 degree water. That year they "took off" madly.

Tomatoes love cold nights and hot days, but they don't like cold nutrient on roots. The first year I used pure perlite as my growing medium. Dr. Jones recommends pine bark or a mixture of perlite and pine bark. As my garden consisted of six half barrels (cut the long way) with two plants each, I decided to experiment. Other references recommend some rock and sand so I filled the first barrel with half perlite and half pine bark. I filled the second with 2/3 perlite and 1/3 pine bark.

The remaining four were filled with equal parts of perlite and pine bark with varying amounts of a coarse rive sand. From the twelve plants I picked 400 pounds of ripe tomatoes and on October 17 when the first frost was expected, (I live near Atlanta, Georgia) I picked 190 pounds of green tomatoes ranging from baseball size to over a pound each. Maybe not a record but enough for local bragging rights. But I sure went through lots of problems, which is what this paper is all about.

First, the two half perlite and half pine bark and the 2/3 perlite and 1/3 pinebark produced at least

(Turn to Page C18)

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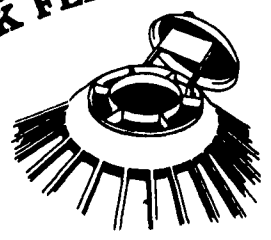

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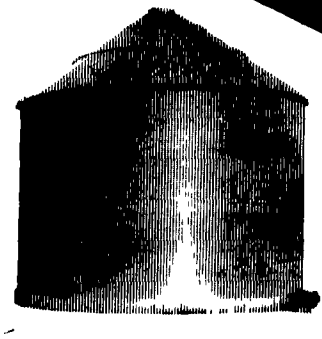

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Nutrient Management

(Continued from Page C17)

half of the 590 pounds of tomatoes! One of my major problems was "arboring" the tomato foliage. By the end of the season, the tomatoes covered a span of over 25'. (The row of half barrels was 30' long.) I kept putting up posts and tying nylon cord from post to post to support the arboring limbs. (Did I say I pulled no suckers?) The basic arbor was four 4" x 4" posts with cross members made of 2 x 4's 8' long with three cords stretched along them, the outer cord being 8' apart of course. The weight of the fantastic foliage stretched the nylon cord. By the end of the season, the place looked like a roller coaster.

Moral: Use heavy multi-strand wire and anchor the end posts to an unmovable object. Now to the medium "problem." As I said, four of the twelve plants produced half of the total tomatoes. I guess the sand made the medium too "tight." Those four half barrels with sand would have nutrient water visible on the surface after each feeding (about ten times a day for 3-4 minutes each) I think they may have drowned!

Who knows what might have happened if they had been watered only 2-3 times per day. I'm sticking to perlite and pine bark!! The next elementary "problem" was a doozeyand I still don't have it whipped. I used, and still use, a 3/4" outlet to return nutrient to the buried nutrient supply barrel. I've used several kinds of elaborate systems to obtain drainage.

That first time they all clogged up with roots. For some reason the roots seemed to love the drainage holes. That same year I had another very bright idea. With all the growth of foliage, I was using up a barrel of nutrient each day and flushing the medium about once a week. I needed a bigger reservoir. I found a 8' x 12" high plastic swimming pool that would hold lots of water. I rigged it up as my "supply tank."

At the end of one week I had an algae farm about an inch thick on the top of the pool. Back to the barrel! You've got to keep light off your nutrient, folks! About this time, I bought Jim McCaskill's two excellent books on nutrients and decided I would build my nutrient from "scratch." This has led to a series of problems that no one bothered to mention. One of the big ones is that you must strain your nutrient carefully before putting it in your supply tank. I bought the kind of chemicals which were availablemostly agricultural grade, not hydroponic grade.

There is a lot of trash in it and if it gets into your supply tank, its going to stop up your supply jets, and if you use an on-line filter, which is essential, it will stop up the filter pretty quickly. I strain solution through one of my wife's used knee length hose. They will fit over the mouth of a big-mouth gallon jug.

Also, most nutrients dissolve much better in hot water, so dissolving each nutrient separately in a gallon jug works out well. I have special problems with potassium sulphate however: I don't know what's trash and what's undissolved K2SO4! I'll try to tell you briefly of other problems without a lot of background on them. I moved to central Florida about three years ago and tried various schemes. One of them is to bury a 5 gallon can to catch the return and use a sump pump and float control to pump the nutrient back to an above ground barrel, then use a pump in the barrel controlled by a time clock to supply the nutrient to the grow barrels. I noticed that the sump pump kept coming on to pump the nutrient back to the supply barrel far too often. I realized that the system was siphoning nutrient to the supply lines!!

I solved it by putting a small capillary tube in the supply line at the top of the supply barrel and letting it pump a little nutrient back into the supply barrel when the supply pump ran. This broke the siphon and solved my problem. In one case with an external pump this also caused my pump to lose its prime. The solution was to use a pump that did not need to be primed. While I am on pumps, one of my earlier purchases was a couple of pumps from my local hardware store.

Before I started using them I read the literature carefully. It said to change the brushes after every 300 hours use!! I took them back!! I recommend only high quality pumps and timers. I've had two of my early bought timers go bad.

Another type of problem that cost me several plants along the way was physical damage to the main stems of the tomatoes due to wind twisting them back and forth. You can't allow that. I also tried using a "foaming agent" to get the air into my waterit didn't work!

I still have have a problem when we get a heavy rain. I believe the rain is very good for the plants as it serves to leach out excess salt, but you don't want this water to run back into your supply system and overflow it! I now have a system to switch the drain out into the ground, but I have to get out into the rain to do the switching, and I have to be both home and awake when it rains! I also tried the brilliant idea of putting quite a few 2-liter pop bottles with lots of small holes burned into them with a soldering iron into my medium "to provide air."

They didn't! They just took up space and cause the roots to become pot bound. I'll never try that again. Right now I'm using pieces of evaporative pad from a greenhouse on top of my medium to cool the growing medium and keep the surface moist. It looks like a grand idea. I'll find out. One more "wild idea." One year I collected rain water from my house gutters to use in making my nutrient. That was in Atlanta where they put fluoride in our water. I wanted to avoid the fluoride. I nearly killed my plants with whatever washed off my roof in that water. (I have my own water pump here.) By-the-way, on this excess and deficiency business, I've learned to watch for an excess of and deficiency of water (nutrient) in my growing tanks. The symptoms of both are the same!! A lot of wilting. I've not mentioned my experience with pests, but if anybody ever figures out how to fight leaf miners, white flies or red spiders on tomatoes I would love to hear about it.

Lancaster District Starts Tree Seedling Sale

LANCASTER (Lancaster Co.) — With spring just around the corner, it's time for the Lancaster County Conservation District's annual Tree Seedling Sale.

1992 marks the 18th year that the conservation district has been offering seedlings to all landowners to improve their property and help the environment.

The district is offering a variety of evergreen, hardwood, and ornamental seedlings as well as ground cover. Available evergreen seedlings include Blue Spruce, Norway Spruce, Douglas Fir, Fraser Fir, White Pine and Canadian Hemlock. Hardwood seedlings include Sugar Maple, White Flowering Dogwood, Red Oak, Hybrid Poplar, and Manchu Cherry. Nova Zembla Red Rhododendrons, as well as three ground covers (Pachysandra, English Ivy, and Myrtle) are available. New for this year is a wildlife conservation packet consisting of a variety of twelve tree seedlings with planting instructions.

Order forms are available at the Lancaster County Conservation District Office, Room 6 of the Farm and Home Center, 1383 Arcadia Road, Lancaster, PA 17601 or by calling (717) 299-5361.

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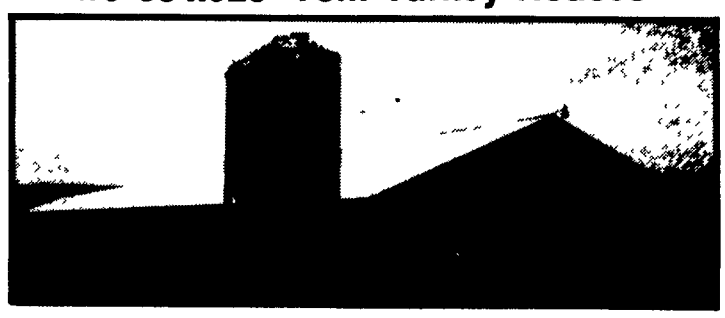

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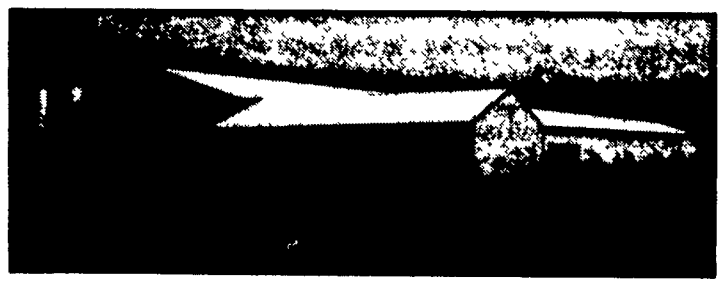

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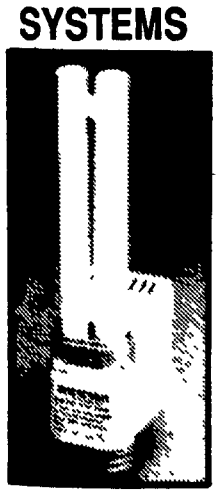

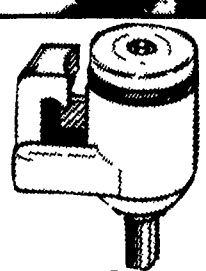

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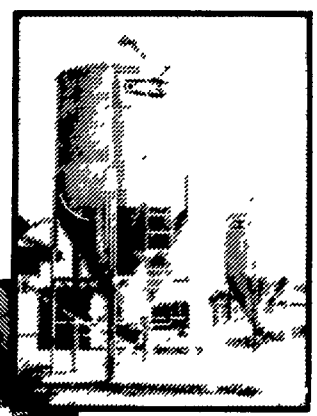

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Livestock Notes

Pre-And Perinatal Care Of The Foal Optimizing For Foal's Chances Through Proper Farm Management
Daniel P. Keenan, D.V.M.

The cost of breeding and maintaining the pregnant broodmare is too high to risk the loss of a foal by improper care during gestation, birth, and in the months that follow. Although we often talk or read about the proper care of the pregnant mare, much of this information is actually to ensure a healthy foal and is therefore proper mare and foal care. We will discuss the proper care of the mare through gestation with emphasis on protecting the foal and care of the foal during the first few hours of life.

Pregnant mares, often neglected and turned out in the back 40, are especially in need of good horse care. They should be properly vaccinated and dewormed every six to eight weeks with products that are safe for use in the pregnant mare. Their teeth should be examined and if necessary floated at least once a year, usually in the fall. There hooves should be properly trimmed on a regular basis, usually every 8 to 10 weeks.

Feeding of the pregnant mare varies greatly from one individual to another. The mare should be maintained in a slim but not skinny condition. A good measure of this is that you should be able to feel a mare's ribs as you run your hands along the side of her chest, but you should not be able to see the ribs. A common mistake is to increase the amount being fed too early in the gestational period. Generally, increased intake is not necessary until the beginning of the third trimester or at about seven months. Since requirements vary greatly, it is best to consult with your veterinarian if you are unsure as to how much or what type of feed to feed. All horses should have access to a trace mineralized salt block and unlimited clean fresh water.

Since various contagious diseases can cause damage to, or abortion of the unborn fetus, pregnant mares should always be well isolated from other horses which may be leaving the farm and returning. All horses coming onto the farm, whether pregnant or not, should be quarantined for at least two weeks before introducing them to the herd. Rhinopneumonitis, also known as viral abortion, equine herpes virus, and EHP is especially worrisome in this regard. It is a very common upper respiratory disease, is highly contagious, and can cause whole herds of unvaccinated mares to abort. All pregnant mares should be vaccinated against rhinopneumonitis throughout their pregnancy. Since vaccination schedules vary depending on the product used, consult your veterinarian for the proper schedule.

Four to six weeks prior to her due date the mare should receive all vaccines that you wish the foal to be protected against in its first few months of life. All of a foal's early immunity is obtained through the mare's colostrum or first milk. Vaccinating the mare four to six weeks before the foal is born causes a rise of antibodies in the colostrum, thus ensuring the foal's ability to fight off those diseases. If the mare's vulva was sutured, an epesiotomy should be performed at this time. The mare should be introduced into the area or farm where she is going to foal no later than one month prior to her expected date.

Many books and articles have been written about proper foaling procedure. To rehash them would be beyond the scope of this article. However, much thought and discussion with your veterinarian should occur before you decide to foal out your own mare. In the event that foaling does not go smoothly, an experienced hand may mean the difference between life and death of the foal and possibly even the mare. You may want to consider sending the mare to a facility that has round the clock care and a veterinarian close by at all times.

Once the foal is born, it should have an enema immediately and its navel should be dipped with an antiseptic solution such as dilute iodine. Ideally, the navel should be dipped a few times during the first 24 hours of life. The majority of foals are standing within one hour of birth and nursing within three. If the foal does not stand within three hours or nurse within six, call your veterinarian. It is imperative that the foal receive ample amounts (one pint within the first six hours, two prints within the first twelve) of good quality colostrum to ensure high antibody and glucose levels in its bloodstream.

The foal should be watched to see that it is urinating and defecating normally. The umbilicus should be checked to see that it is dry and that the foal is not urinating through it.

A physical examination and IgG test should ne run at about 24 hours of age. IgG is a measure of antibody levels in the blood — this test determines whether or not the foal received significant levels of antibodies from the colostrum.

During the first few weeks, and especially during the first few days of life, foals are very fragile. Where you might take a wait-and-see attitude with an adult horse, this usually spells disaster with a foal. If you suspect a problem, contact your veterinarian immediately — a matter of an hour or two may make the difference. Most important, if you are unsure of something, do not hesitate to call and seek the advice of your veterinarian. It is always better to err on the side of caution.

In my next article, I will discuss normal care of the foal, especially preventive health care and some common abnormalities.

PFA Wants Commission To Improve Deer Program

CAMP HILL (Cumberland Co.) — The Pennsylvania Farmers' Association (PFA) has called on the Pennsylvania Game Commission to improve the "hotspot" deer hunting program for farmers facing excessive crop damage losses.

In testimony January 5 during the Commission's annual public hearings on seasons and bag limits, PFA urged that the so-called "hotspot" hunt, which is currently taking place Dec. 26 through Jan. 25, coincide next season with regular 1992 antlered and antlerless deer hunting seasons from Nov. 30 through Dec. 19.

Pennsylvania farmers suffer millions of dollars worth of losses annually due to crop damage by wildlife, particularly deer. A "hotspot" program was initiated by the Game Commission in 1990 to encourage hunting on farms with excessive crop losses.

The first "hotspot" season ran two weeks in January 1991 about a month after the regular antlerless season. In 1991, it was extended to four weeks and scheduled to partially overlap with flintlock and winter archery deer hunting.

While expressing appreciation to the Game Commission for the "hotspot" program and for allocating record numbers of antlerless deer licenses, PFA testified, "The outcry from the hunting community to measures to reduce the herd size has not been very positive, nor have your measures curtailed the damage."

PFA spokesman Mel Eckhaus told the Commission, "The size of the deer herd remains constant. The number of counties over the prescribed goals continues, and the measures taken to aid individual farmers through a 'hotspot' program has had limited success due to the inaccessibility of hunters to specific areas where problem deer exist."

Eckhaus said, "If the 'hotspot' program is going to work, it must either include available hunting lands adjacent to the affected farmers, or be moved to coincide with the regular antlered and antlerless seasons."

If the "hotspot" program is not the answer, PFA testified, ". . . we believe that the issuance of permits to allow affected farmers to get help in harvesting deer for crop damage should follow as the next line of defense."

In 1990, PFA supported legislation which would have allowed farmers to designate hunters to help them harvest deer causing crop damage during the late summer and fall months.

"We must continue to create the tools necessary to reduce the size of the herd to the prescribed levels established by the Commission," Eckhaus said. "Once the herd size has been reduced, as we hope it will be, we urge you to continue to reduce it until the goals are met. Please do not allow a seesaw effect to occur by reducing antlerless allocations after one year of success."

PFA urged the Commission to continue pursuing ways to help farmers with deer damage problems.

"One issue which must be addressed by all," Eckhaus said, "is the problem being created by posted land. We know that many farmers are being negatively impacted by adjacent posted lands where hunting is restricted. This subject needs to come to the forefront as being socially unacceptable due to the problems it creates."

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Jan. 13....	White Horse Fire Hall.....	9:30-11 a.m.	Snack
Jan. 17....	Rutters Market Square, Shrewsbury, York Co.	9:30-11 a.m.	Snack
Jan. 22....	Yoder's Restaurant.....	11-2:00 p.m.	Lunch*
Jan. 29....	Dauphin Co.-Gratz Fire Hall.....	9:30-11 a.m.	Snack
Feb. 4.....	Mt. Joy Country Table Rest.....	11-2:00 p.m.	Lunch*
Feb. 12....	Jaindl's Farms (Lehigh Co.).....	9-2:30 p.m.	Lunch*
Feb. 14....	Western Sizzlin, Bloomsburg	11-2:00 p.m.	Lunch*
Feb.18.....	Binkley & Hurst, Lititz.....	9-4:00 p.m.	Lunch*

* Reservations appreciated for lunch meetings - 717-627-0065

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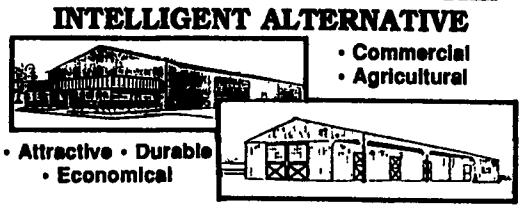

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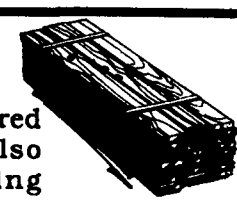

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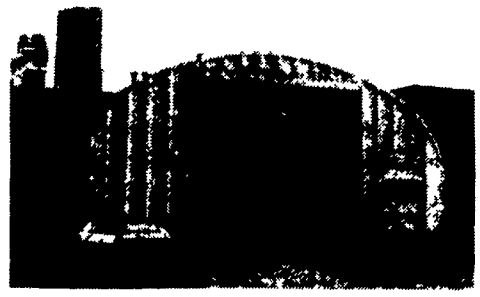

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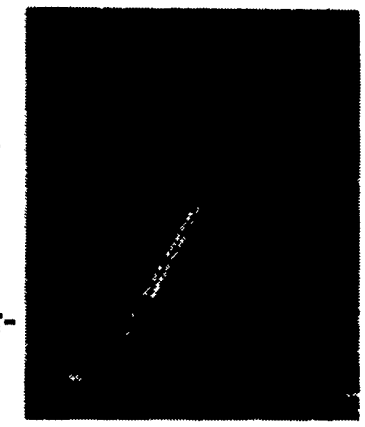

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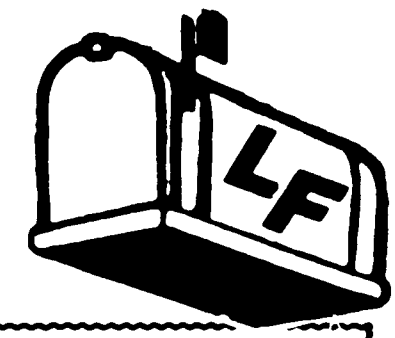

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16	5.44	10.88	13.44
17	5.78	11.56	14.28
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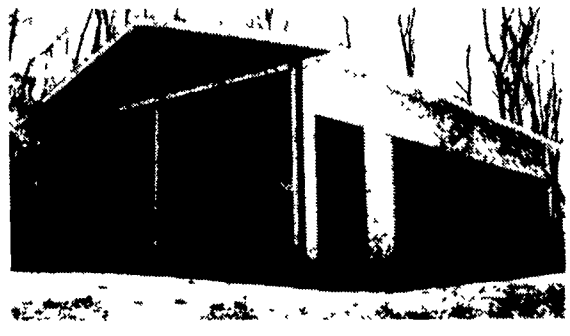

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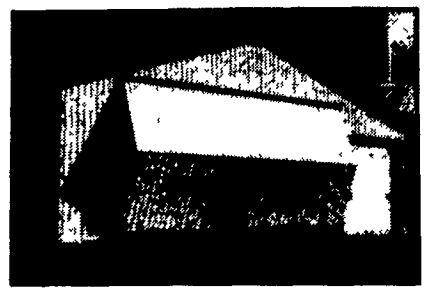

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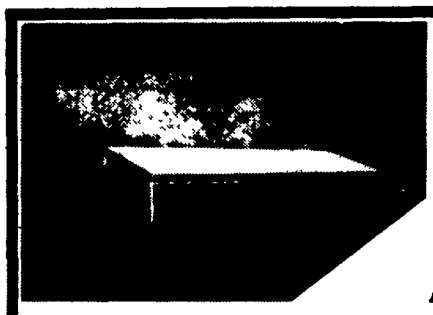

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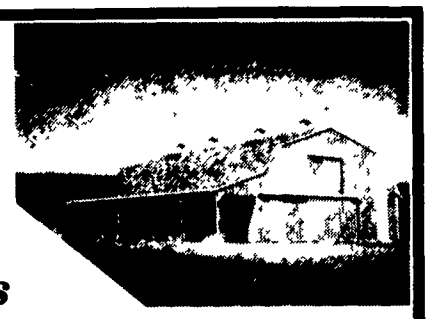

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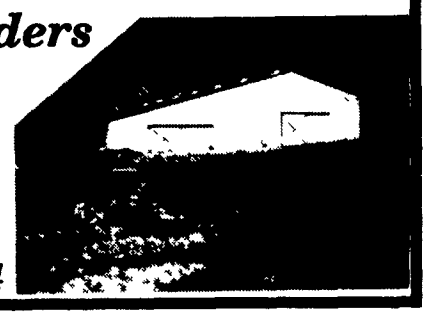

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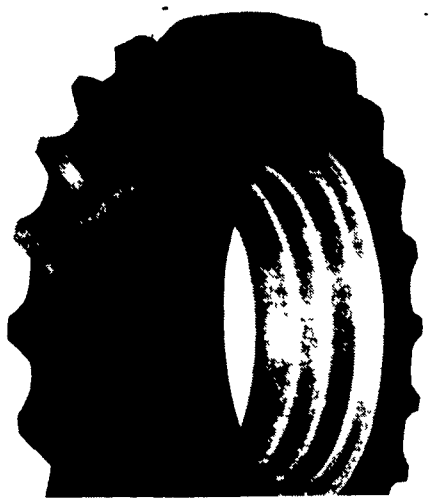

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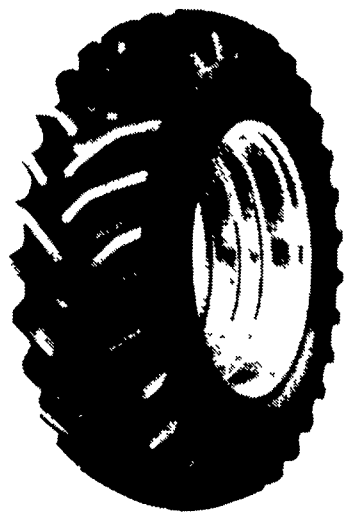

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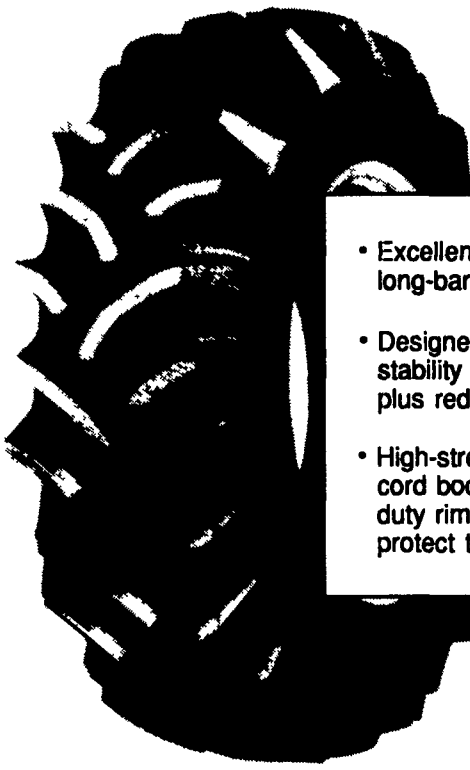
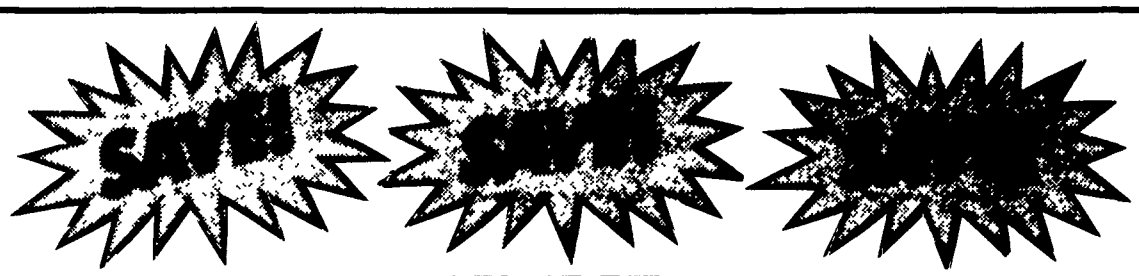
18.4R46	3*	$1070.00

BIAS PLY REAR FARM DYNA TORQUE II

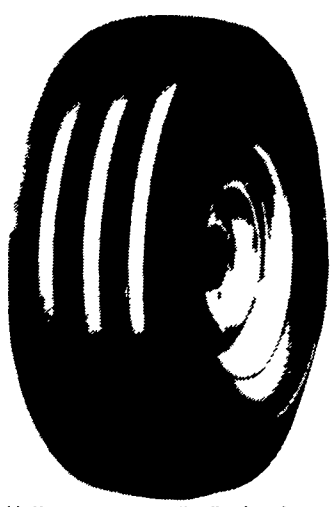


- Excellent traction with long-bar, short-bar lugs.
- Designed for improved stability and roadability, plus reduced vibration.
- High-strength polyester cord body and heavy-duty rim shield help protect tire from damage.

8.3-24	4	$ 95.00	16.9-34	6	$360
9.5-24	4	$130.00	18.4-34	6	$39
11.2-24	4	$140.00	12.4-38	6	$230
12.4-24	4	$180.00	13.6-38	6	$27
13.6-24	4	$235.00	15.5-38	6	$31
11.2-28	4	$170.00	16.9-38	6	$40
12.4-28	4	$190.00	18.4-38	6	$42
13.6-28	6	$230.00	20.8-38	8	$64
16.9-30	6	$310.00			



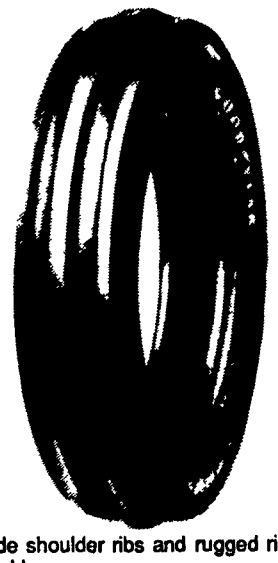
FOUR RIB



- Uniform pressure distribution form on-road mobility important for higher horsepower tractors.
- Positive steering
- Bruise-resistant nylon cord

7.5L15	6	$ 52.00
9.5L15	6	$ 64.00
7.50-16	6	$ 59.00
9.5L15	8	$ 74.00
11L15	8	$ 83.00
10.00-16	6	$ 85.00
10.00-16	8	$ 88.00
11.00-16	8	$106.00

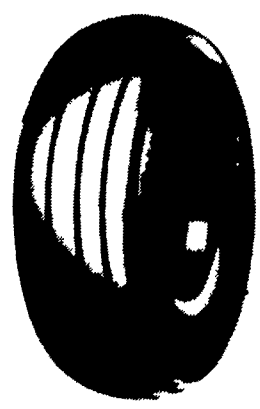
TRIPLE RIB



- Wide shoulder ribs and rugged rim shield.
- Durable 3-T nylon cord body and 3-rib design assure stamina and steering ability.

4.00-15	4	$29.00
5.00-15	4	$34.00
4.00-19	4	$35.00
5.50-16	6	$41.00
6.00-16	6	$44.00
6.50-16	6	$47.00
7.50-16	6	$60.00
7.50-18	6	$70.00

UTILITY TIRE



- High flotation
- Heavy load capacity
- Rugged 3-T cord body

4.00-9	4	$22.00
4.00-12	4	$25.00
5.00-15	4	$38.00
7.60-15	6	$38.00
9.5L-15	6	$43.00
9.5L-15	8	$46.00
11L-15	8	$45.00
12.5L-15	8	$61.00

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GOODYEAR
The Partnership Continues Growing

FIT IT WITH GOODYEAR

REAR FARM

Size	Ply	Price
11.2-24	6	$118.00
12.4-24	4	$146.00
12.4-24	4	$106.00
12.4-24	8	$175.00
14.9-24	4	$188.00
16.9R-24	1*	$215.00
16.9-24	6	$227.00
30.5L-32	12	$835.00
11.2-38	4	$173.00
13.6-38	6	$225.00
18.4-38	6	$385.00
18.4R-42	2*	$275.00
20.8R-42	10	$380.00

LOADER-BACKHOE

Size	Ply	Price
11L-15	8 Ply	$ 81.00
11L-16	10 Ply	$ 92.00
14.9-24	8 Ply	$222.00
16.9-24	8 Ply	$292.00
18.4-24	12 Ply	$415.00

FRONT FARM

Size		Ply	Price
4.00-15	3 Rib	4	$ 22.00
7.5L15	3 Rib	6	$ 45.00
9.5L15	3 Rib	8	$ 62.00
5.80-16	3 Rib	4	$ 32.00
6.50-16	3 Rib	6	$ 41.00
10.00-16	3 Rib	10	$106.00
4.00-19	3 Rib	4	$ 27.00
11L15	4 Rib	8	$ 74.00
10.00-16	4 Rib	8	$ 75.00

FARM UTILITY

Size	Ply	Price
9.00-10	4	$ 31.25
9.5L-14	8	$ 46.00
9.5L15	8	$ 45.00
11L15	6	$ 31.00
6.00-16	4	$ 30.00
6.00-16	6	$ 33.00
7.60-16	6	$ 25.00
12.5L-16	14	$ 77.00
14L16.1	12	$142.00
4.00-18	4	$ 25.00

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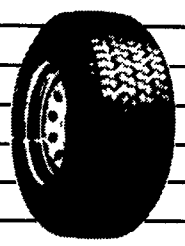
LIGHT TRUCK, VAN & 4X4 OWNERS

P-METRIC WRANGLER

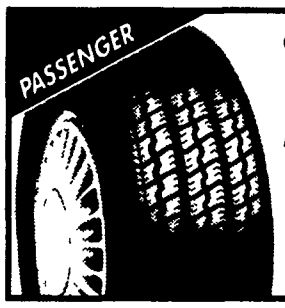
Size	Sidewall	PRICE
P205/75R14	OWL	$91.75
P195/75R15	OWL	$94.50
P205/75R15	OWL	$96.00
P215/75R15	OWL	$97.50
P225/75R15	OWL	$98.00
P235/75R15	OWL	$99.00



WRANGLER AT

P235.75R15 X2	OWL	$ 94.75
LT 225/75R16	Blk 6 Ply	$119.00
LT225/75R16	Blk 8 Ply	$125.00
LT215/85R16	Blk 8 Ply	$122.00
LT235/85R16	Blk 8 Ply	$125.00 .53 FET
LT245/75R16	Blk 10 Ply	$138.00 .92 FET

GOODYEAR VALUE ROLLS ON & ON



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Free Treadlife Warranty
Free "Quality Plus" Warranty
$41.50
P155/80R13
Whitewall
No Trade Needed

WHITEWALL SERRATED LETTER SIZE	PRICE No Trade Needed
P165/80R13	$49.00
P185/70R14	$60.55
P185/75R14	$58.75
P205/70R14	$67.25
P225/75R15	$75.75

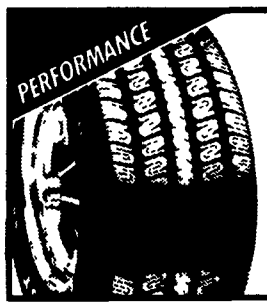
Other sizes available

23"

GOODYEAR TIEMPO
Free Treadlife Warranty
$44.80
P165/80R13
Whitewall
No Trade Needed

WHITEWALL SIZE	PRICE No Trade Needed
P175/80R13	$47.25
P185/75R14	$53.75
P195/75R14	$56.65
P205/75R14	$59.60
P235/75R15	$73.25

Other sizes available



GOODYEAR EAGLE ST
Free "Quality Plus" Warranty
$76.30
P195/70R14
Raised White Letter
No Trade Needed

RAISED WHITE LETTER SIZE	PRICE No Trade Needed
P250/70R14	$80.30
P215/65R15	$86.25
P215/60R14	$83.75
P195/60R15	$81.25
P255/60R15	$97.35

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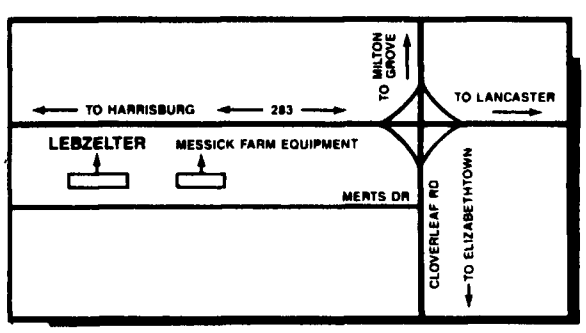
- PERRY
- SNYDER
- YORK
- HARFORD (MD)
- CECIL (MD)



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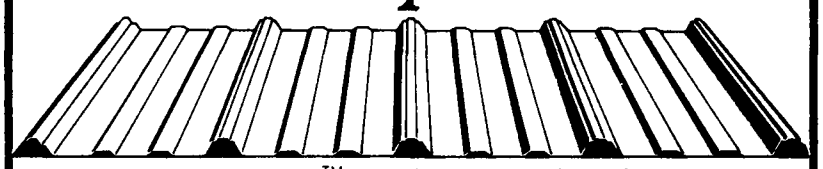

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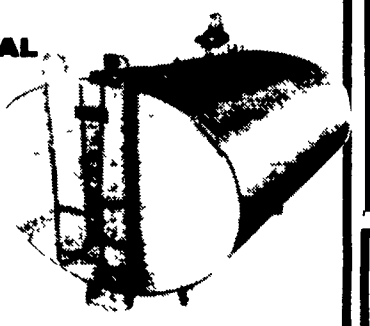

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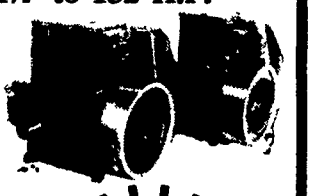

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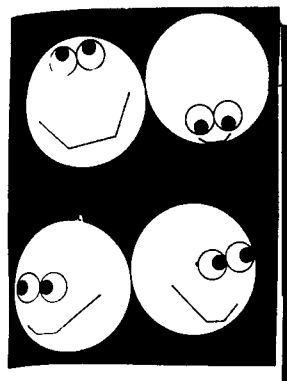

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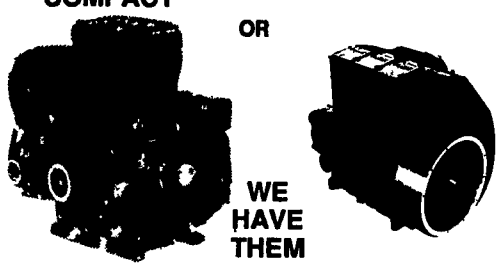

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- 400 Gal. Sunset
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- 500 Gal. Sunset
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- 500 Gal. Mueller "M"
- 500 Gal. Solar
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- 600 Gal. Jamesway
- 600 Gal. Dari-Kool Recond.
- 600 Gal. Mueller "OH"
- 600 Gal. Mueller "O"
- 600 Gal. Mojonnier
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- 1000 Gal. Mojonnier
- 1000 Gal. Girton
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- 1250 Gal. Surge
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- 1500 Gal. Mueller "OH"
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- 3000 Gal. Walker
- 3000 Gal. Girton, Nice
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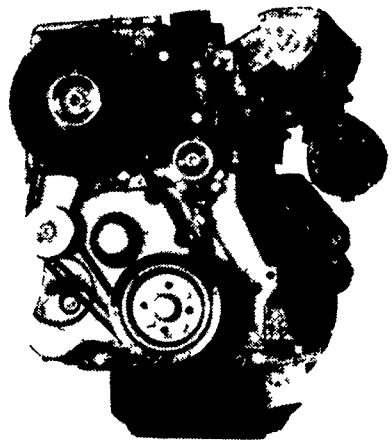

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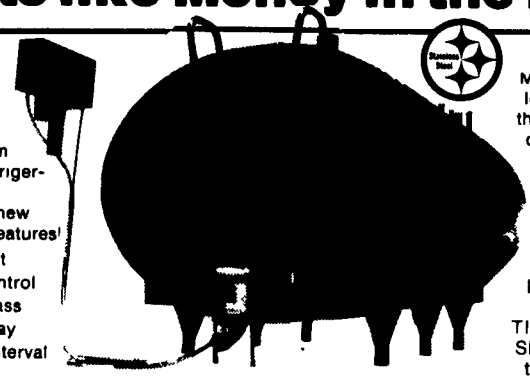

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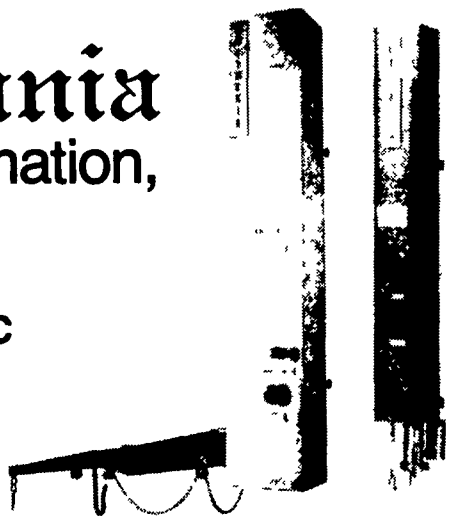

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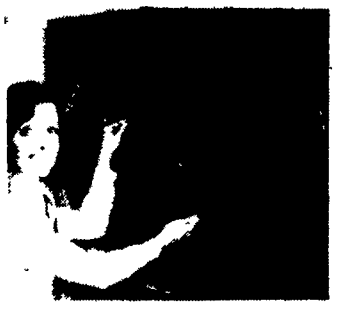

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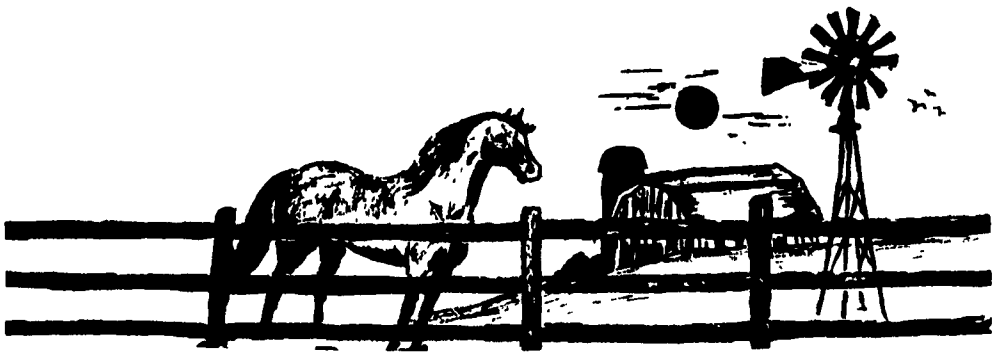

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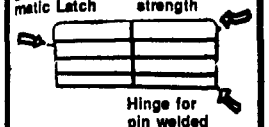

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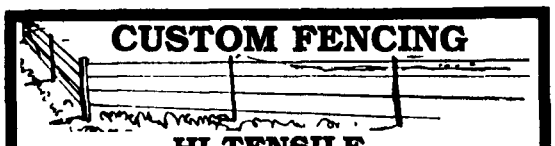

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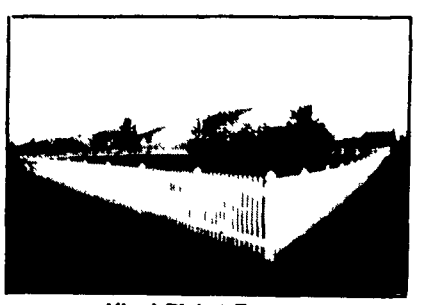
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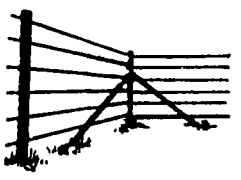

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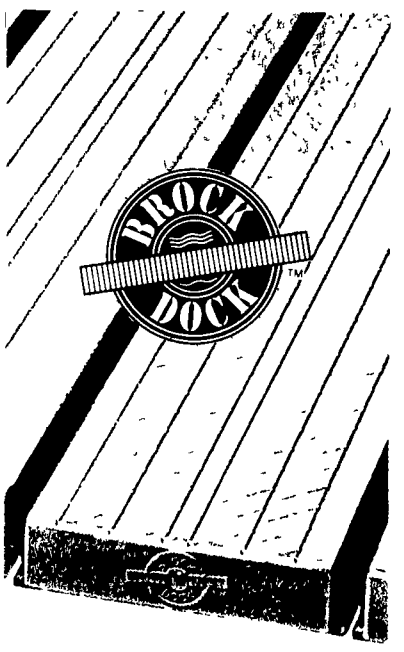

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AUCTION-JANUARY 17th
Friday - 10:30 a.m.
144 HOLSTEINS (124 Registered)
Rolling DHIR Average
19,086m 3.3% 621f
BAA: 102.4 Class. 8 VG-24 GP-18 G
49 1st & 2nd Lactations with
305d ME Over 22,000m
72 HEIFERS (19 Bred)
6 Embryos & 3 Bull Calves by Bova Glow and VG Mark Daughter
12 Mark Daughters Consigned by Henry & Glenn Landis of Farmville
Just Fresh or Close Springers
- VIRGINIA MILK BASE -
104,913 lbs. winter/99,667 lbs. summer
- FARM EQUIPMENT -

TRACTORS (Case Int. 2096, white 2-105 Field Boss), Bobcat 643 Skid Steer Loader, JD 310 Backhoe Loader, NH 975 Combine, JD 3960 Chopper, Fox Chopper, White 6-row Air Planter w/monitor, White 543 4-row Planter, Gehl Grinder-Mixer w/scales, Fold-up Disc, 3 Silage Wagons, NH Round Baler, Hesston Round Baler, Kwikmixer w/scales, Mower-Conditioner, Silage Blowers, Scraper Box, Plows, Gravity Bodies, Manure Spreader, Cultivators, Grain Auger, Rotary Hoe, Offset Disc, Side Delivery Spreader, Chisel Plow, Cultimulcher and More.

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OWNBY AUCTION & REALTY CO. INC.
1417 BROOK ROAD RICHMOND VIRGINIA

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FJ FARMS
Have For Sale A Good Selection Of Yearling Angus Bulls, Priced From $1,000 To $1,500
Call 800-345-2191 Day
717-292-1547 Eve.
Also Have Good Selection Of Heifers And Cows For Sale At All Times

9 HORSES & MULES

K & K HORSE SALE
Fredericksburg, PA
JANUARY 25th
Directions I-78 to Exit #1, Lebanon Valley Livestock Market, Next To Esther's Diner on Old Route 22.
New and Used Tack 2 PM
Horses 6:00 PM
Information
717-444-7632 Steve
Day Of Sale 717-865-2881

Regularly Scheduled Sales Will Be Held The 4th Saturday Of Each Month
1/25, 2/22, 3/7 Spec. Consignment Sale,
3/28, 4/4 Spec. Consigment Sale,
4/25, 5/2 Spec. Consignment Sale, 5/23

K-D Hardwood Shavings
Compacted bales in banded plastic bags 60-70 lbs. each, $2.00 per bale truck load quantities available
Stanley Woodworking
Middleburg, PA
717/837-6434

ATTENTION!

60 Head
Big Tennessee
Broke Mules
For Sale

1 Load of 17 hand mules. Broke by Jack Strode, 3-4 Years Old
HENRY E. KAUFFMAN
205 Bell Road, Christiana, PA 17509
(9 points)
717-529-2614 - Leave Message

ONE LOAD OF BIG WESTERN MULES FOR SALE
OMAR F. STOLTZFUS
2442 CREEK HILL ROAD,
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FOR MORE INFORMATION CALL 717-299-3721

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WANTED
Dairy Cattle
Heifers and cows of any age.
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Polled Hereford Calves
3 Steers, 6 Heifers, Purebred, 6 & 7 Months Old, For Sale In Whole Or Part.
(215)297-5287

For Sale Holstein Heifers,
Open, Bred & Springers Fresh & Springing Cows. Also Service Age Bulls, Registered & Grade.
717-653-5408

9 HORSES & MULES

MINIATURE DONKEY TALK: A delightful 72+ page bimonthly magazine about a unique high income producing pet. You'll love it! Free informational and national breeders directory booklet with each new subscription. $25 Year First Class Main, $17.50 Bulk Mail, 1338 Highes Shop Road, Westminster, MD 21158. Sample $4.

Reg. Belgian Mare, 10 years, bred to foal in May. Sound, quiet, broke; Reg. Belgian filly born June '91. Both dark chestnut w/white legs, light mane and tail $1600/pr or will sell separate. Mifflin Co. 717-242-0941.

Saddlebred 8 year old mare. Needs attention. Traffic safe and sound. Call Monday thru Friday. Ask for Johnny Glick 717/354-9760.

Spotted Walking horses for trail and pleasure riding. Also several solid colored geldings. SPOTTED FEVER FARM 717-582-7831.

11 SWINE

One Load Big West Virginia Broke Mules for Sale.
17 hands, 3 and 4 years old.
Ivan K. Stoltzfus
199 Shirktown Road
Narvon, PA 17555
for information 717/445-5956

CONSIGN NOW!
1st ANNUAL HY-LINE FARM HORSE AND TACK SALE
MARCH 14, 1992 SATURDAY
SALE LIMITED TO 75 HORSES
demonstration of sale horses 10:00 a.m.
tack sale 11:00 a.m.
horse sale 12:00 noon
HY-LINE FARM
407 Sumner Ave.
Woodbine, N.J. 08270
609-861-2506
John & Doris Sturm
Home of Perfect Aim

Pennsylvania Draft Horse and Mule Sale
February 20, 1992
Blizzard Date - February 21, 1992
Pennsylvania State Farm Show Building - Corner of Cameron and McClay Sts., Harrisburg, Pa.
Tack - 8:00 A.M.
Horses - 12:00 Noon

Terms - Tack and Draft Horse related items - 15% - with maximum commission $75.00.

Horses - 6% commission - maximum commission $180.00 $30.00 No Sale Fee.

Will accept consignment up to 11:00 A.M. February 20, 1992. Horses will be sold in order of consignment.

Negative Coggins test and health papers within 6 months must accompany each horse, please have foal papers in order.

Note - Non catalog consigners - you must give us one week notice so proper number of stalls are available - otherwise you will have to sell off your truck.

Elmer D. Lapp
5080 Martin Rd.,
Kinzers, Pa. 17535
717-768-8177

W. David Keller
RD #2 Box 1
Hummelstown, Pa. 17036
717-566-0529

We expect 100-125 head including registered & grade Belgians, Percherons & Suffolks. Also several good young mules.

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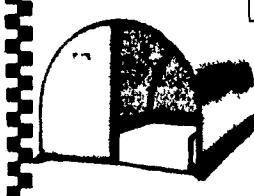

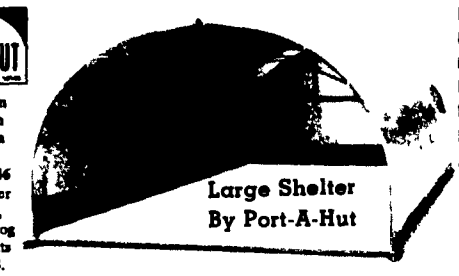

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All steel completely assembled, ventilated, 7½' long, optional front doors, guard rails, pig rollers and pens. 15 huts can be stacked and loaded on a pickup.

Approximately 12' wide, 7' high, preassembled 7' sections giving you a choice of 7', 14', 21', 28' length Can be hauled in a pickup Approximately 2 hours set up time 20 guage wall protectors added on inside Optional front closure. Built for livestock Can be used for almost anything Skids included New Size: 14' wide, 8' high, 14', 21', 28' length"

LEMMON FARM, 855 Alexander Spring Road, Carlisle, PA 17013
(717) 249-8434

9 HORSES & MULES

12 year old AQHA gelding, 16.1, hunter, excellent over fences, very good temperment, no vices, $2,200. After 4 pm, (717)627-1806.

2 standard bred trotters, good broke, women can drive. Benj. K. Stoltzfus, 720 Georgetown Rd., Ronks 717/529-6505 Tues., Weds., Thurs. after 8 A.M.

4 year old bay standardbred solid trotter, traffic safe and sound, has white markings, style and lots of snap. Ready for carriage. Calls 4:30-5pm (717)442-9559.

6 year old standard bred horse, safe, sound, good sized family horse. Lancaster County. Call 717-786-8080 between 7:30 and 8AM.

Five horses for sale, all for 1 money. 3 Quarter horses, 2 Arabians w/papers, $2,500. Owner moving. (215)926-3756.

FOR SALE: 5 year old standardbred gelding. Call 717-295-2399 6-7 evenings.

For Sale Buggy hors, 6yrs, pacer, $725 00 & top buggy 717-354-5974.

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4th Sat. of Each Month at Lebanon Valley Livestock Market
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American Nubian Buck kids. Excellent dual purpose breeding stock (meat/milk). Ideal for upgrading mixed breed goats. $75 each 410-272-6212.

11 SWINE

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Registered Romney ram, super, gentle, four year old, $140. (215)285-2066 Lehigh.

Twin Ewe lambs, fall born, nice, out of Polypay Ram, Ewes Polypay Rambouillet Cross, 20 head $65. Cecil. 410-658-2022.

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ARNOLD'S 76TH HOG SALE

Saturday Afternoon 1:00 P.M.

February 8, 1992

Lebanon Fairgrounds, Lebanon, Pa.
Auctioneer - Harry Bachman - (717) 867-1809 AU-000033-L
CROSSBRED - DUROC - HAMPSHIRE - LANDRACE - YORKSHIRE

60 BRED GILTS Handmated due February thru April. Registered Duroc - Landrace - Yorkshire. Crossbred's mated to make high quality feeder pigs & show quality project pigs.

40 TESTED BOARS Growth, backfat & loin eye figures will be furnished on all boars. REAL TIME ULTRASONIC SCANNING by Mike Cherchuck (717) 423-5387. Averages on 740 boars scanned 7/90 thru 12/91 247#, .76B.F., 5.41 loin. All figures actual.

50 OPEN GILTS Registered & Crossbred.
All animals vaccinated for rhinitis, erysipelas, lepto & parvo. Validated brucellosis & pseudorabies free herds. Tested monthly.
Herd health Dr. Tim Trayer. 1-800-222-4084.

77th Hog Sale, Saturday, April 11, 1992
Project Feeder Pigs, Bred Gilts & Boars
Catalogs Available

Pennsylvania Tested Boar Sale Wed., 2/12/92, State College, PA
Keystone Pork Congress Thurs. 2/20/92 Harrisburg, PA

Yorkshires-Landrace
Leon L. Arnold
355 Schaeffer Rd.
Lebanon, PA 17042
717-273-5880

Catalogs Available
Call or Write

Hampshire-Durocs
Lawrence Arnold
R.D. 1, Box 309
Womelsdorf, PA 19567
717-933-8153

Private Sale: Bred Gilts, Open Gilts & Boars

11 SWINE

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Hogs Slaughtered For Federal Inspection
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Wilson's
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Home of the Great White Breed Purebred Landrace and Duroc & Crossbreeds
"Hogs do not have to be removed sale night"

Breeding Swine Sale

80 Head Of High Quality Breeding Stock
40 Bred Gilts - 30 Open Gilts - 10 Boars

Saturday, January 18, 1992

1:30 P.M. Day Sale - Delivery Available
"Sale Catalogs Available"

40 Bred Gilts Pure Landrace + York Landrace Cross, Duroc + Hamp Cross
Duroc + Landrace Cross Hamp + Landrace Cross Bred to Superior York, Landrace, And Hampshire Boars, All Gilts Are Bred To Test Station Boars
30 Open Gilts Pure Landrace, + Land + Hamp York + Duroc + Hamp Cross + Duroc + Land Cross (15 Ready To Breed 15 At 200 Lb. +)
10 Boars Ready For Service Pure Landrace + York + Landrace Cross
*** Scanning Report Boars and Gilts On 10/19/91 Sale
Average On 30 Head AV 250 Weight, Loineye 5.87 B.F. 89

Pseudorabies Free Herd #58, Validated Herd #92. Health Charts on all animals to go anyplace U.S.A. Sale to be held at the farm, rain or shine.
Please Check What Your State Requires!

Farm Directions: 20 miles east of Harrisburg, I-81 exit 29E. Go ½ mile south of I-81 on Route 934 or 6 miles north of Annville on Route 934, Harpers, Pa.

Special Mention: We Feel We Have A Good Set Of Top Quality Breeding Hogs - Ready To Go To Work For You

"All Bred Gilts Bred To Superior Yorkshire, Landrace Boars"
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Sale Held Rain or Shine

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Enclosed Facilities

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13 HOG EQUIPMENT & SUPPLIES

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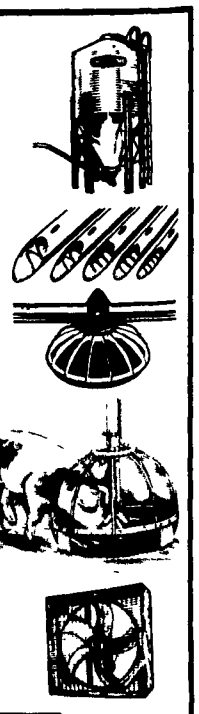
serves the needs of the Poultry, Dairy & Swine Industries



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FOR SALE: Registered polled Dorset yearling ram, $90 (215)865-2289.

11 SWINE

3 Boar hogs, 1-Duroc 2 Chester whites, 300 lbs. active $275/ea. John B. Stoltzfus, 60 Hill Rd., Kirkwood, PA 17536.

6 Reg. Hampshire boars, service age, 4 litter mates to Champion and Res. Market Hog at recent Lebanon County Roundup. Qualified herd, 30 min. from Farmshow. Four Oaks Farm. 717-528-8831.

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11 SWINE

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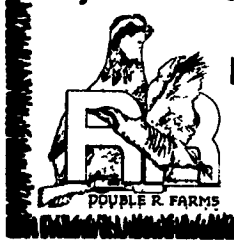

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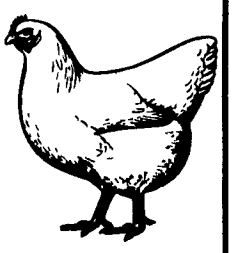

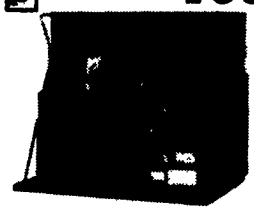

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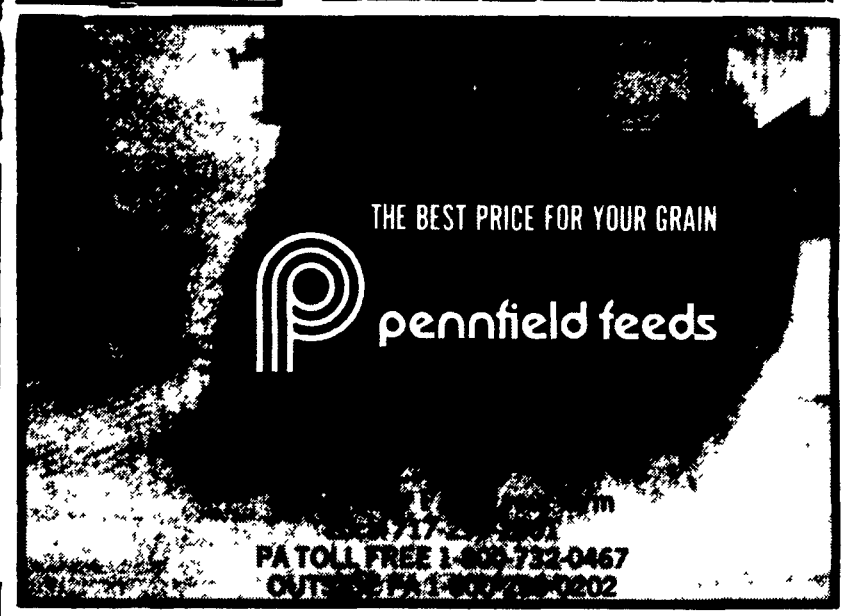

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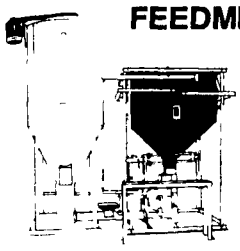

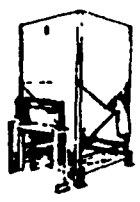

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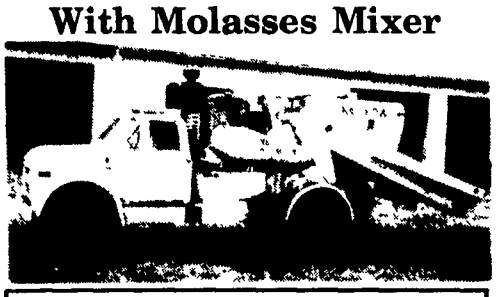

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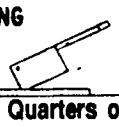

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10"-18" 3 yr seedling R.P	38	34	190
AUSTRIAN PINE			
5"-10" 2 yr seedling	28	.24	.140
6"-12" 3 yr. seedling R P.	36	32	180
WHITE PINE			
5"-10" 2 yr seedling	33	.29	165
6"-12" 3 yr seedling	47	43	.235
6"-14" 2-2 transplant	80	70	505
HIMALAYAN PINE			
6"-12" 3 yr. seedling	48	44	240
SOUTHWESTERN PINE			
6"-12" 3 yr seedling	45	41	225
NORWAY SPRUCE			
7"-14" 3 yr. seedling	37	33	.188
6"-12" 3-1 transplant	80	58	410
6"-14" 2-2 transplant	80	70	.505

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WHITE SPRUCE			
6"-12" 3 yr. seedling	39	35	.180
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6"-12" 3 yr. seedling	35	31	175
7"14" 4 yr seedling	38	35	190
8"-14" 2-2 transplant	80	70	510
SERBIAN SPRUCE			
6"-12" 3 yr. seedling	54	50	270
DOUGLAS FIR			
6"-12" 3 yr. seedling SAN ISABEL	43	39	.215
8"-16" 3 yr seedling LINCOLN	45	41	225
10"-16" 3 yr seedling APACHE & GILA	47	43	235
6"-12" 2-1 transplant	55	51	415
6"-14" 2-2 transplant	80	70	510
CONCOLOR FIR			
5"-8" 2 yr. seedling	39	35	195
6"-14" 3 yr seedling	48	44	240
AMERICAN ARBORVITAE			
5"-10" 3 yr seedling	44	40	220
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Clipper Blade Sharpening: Cattle blades $2.50 per set plus return postage, sheep and dog blades $3.50 per set plus return postage. Guaranteed. Send to Aaron E. Beiler, 915 W. Main St., New Holland, PA 17557.

CORRECTIVE HOOF TRIMMING. Hydraulic table, gentle to cows ($8.00) Myron Nolt 717-548-2849.

Horse Transportation. Local, Long Distance. Reasonable. Call anytime 717-432-3474. Experienced, Reliable.

22 CUSTOM WORK

HERTZ-HAUL Custom Hauling and Spreading of Liquid Manure, 5000 Gallon Vacuum Truck. 215-286-9708.

Shoemaker's Manure Hauling, vacuum tank, Lagoon pump, serving Berks, nearby counties, 215-682-2517 or 215-944-0541.

Soybean seeds cleaned and bagged on your farm. NEWCOMER SEED CLEANING 717-653-4123.

LIQUID MANURE HAULING
(717) 872-1981
Steve Lehman

23 HELP WANTED

Hired boy wanted full or part time. David J. Fisher, 129-A Lantz Rd, Strasburg, PA 17579.

Looking for a hard working, dependable, preferably family man to run and maintain a 400 acre crop farm and equipment. Salary, hospitalization, house M.C.A School, Dist., Indiana County, PA. Must have experience. Send responces to: "FARMS" Box 85, Plumville, PA 16246.

Man for dairy farm. Experience needed, references, housing and benefits provided. 717-464-3752.

Milker plus calf care, plus housekeeper. Room provided. (215)987-6348.

Person or Couple wanted for 80 cow dairy and crop farm, located in Somerset County, PA. Milking, and equipment experience preferred, housing, health insurance, benefits w/regular time off including every other weekend. Starting salary based upon experience. 814-267-3724.

Two full time positions open to persons w/strong agricultural and sales background. Biological and biological-supportive soil and livestock feed programs/products. Send resumes to: Maurice Sinan, POB 1891, Greensburg, PA 15601.

Two soffit and gutter installers. 20' heighth. (215)343-8800 ask for Sam.

Wanted: assistant herdsman for 150 head sow farrow to finish operation. Experience and references necessary. 215-756-3516.

Experienced pelletizer operator, steady work, good pay and benefits. Call (717)644-0437.

Full or part time milking position available on a 200 cow dairy. Good hourly rate and benefits, no housing. Call between 8-9pm for more details. Lebanon County. (717)272-7566.

Dairy person with 50 cow herd, some field work required, new barn and dairy facilities. House available. Southern Lancaster County. Include references. Lancaster Farming G-81, P.O. Box 609, Ephrata, PA, 17522.

Progressive Poultry Operation in Mount Joy, PA Area Needs An Individual To Manage Layer Houses And Feed Mill. Benefits Supplied. Send Resume and Salary Requirements To:

R-57
c/o Lancaster Farming
PO Box 609
Ephrata, PA 17522

Position Available For Herdsman

For a new 300 sow farrow to finish confinement swine unit in Union Co., Pa. Experience in breeding, processing, vaccinating, etc. preferable. References Required. Wages and benefits based on experience and qualifications

Call 717-966-1269 After 6 P.M.

John Deere Dealer In Southeastern New York Needs Experienced Service Manager For Busy Ag and Outdoor Power Equipment Shop. Must Have Extensive Engine, Transmission, Hydraulics, and Electrical Systems Experience. Excellent Compensation and Benefits Package For The Right Person.

Call 914-294-6141
For An Interview

NUTRITIONAL ASSISTANT

Wengers Feed Mill, Inc. is looking for a Nutritional Assistant with a B.S. in Poultry Science, Animal Science or Nutrition. Duties include formulation of feeds and development of feed programs, providing guidance for layer service personnel in such areas as bird health, house management and layer productivity, nutritional research and dissemination of technical information. Field experience in animal production with poultry experience and computer exposure necessary. Send resume and salary requirements to:

Wengers Feed Mill, Inc.
Nutritional Assistant
P.O. Box 26, Rheems, PA 17570

PIONEER HI-BRED INTERNATIONAL, INC.
Opportunity To Join the Leader in the Seed Industry

Responsibilities Include:
- Provide customer technical service.
- Agronomic training of sales team.
- Product development and cultural practice research.
- Serve as liaison with agribusiness, extension and university personnel, plant breeding department and management team.

Central and Western Pennsylvania, Northeast Ohio, Western Maryland, and West Virginia.

Excellent oral and written communicatioin skills required.

Excellent benefits package available with salary commensurate with experience.

Pioneer Hi-Bred International, Inc. is committed to personnel development/career progression and training.

PLEASE FORWARD RESUME AND/OR CALL

Joe Mayer
Field Sales Agronomy Manager
P.O. Box 280
Mt. Joy, PA 17552
EOE (717) 653-5605

23 HELP WANTED

$35,000/YEAR PART TIME. Ag Related Field, For Free Information Please Call 208-733-2323, or write A.S.A.A. Box 186, Twin Falls, Idaho. 83303.

Fertilizer Co. seeks responsible individual for farm delivery and field application. Truck experience needed but not necessary will train right person. Call (717)397-5152.

24 SITUATIONS WANTED

Family man seeking employment on dairy, AI breeding experience, herd health, able to handle all phases of dairy operation. (215)562-4723, (302)337-3471 after 6:30pm.

Looking for retiring dairy farmer, willing to help young ambitious Mennonite Couple experienced in dairy, get started farming, possibly buy your cows and rent facilities, 40-60 cow set-up. In counties North and around Dauphin to Bradford County, PA. Summer or Fall 1992. Write: R-56 %Lancaster Farming, POB 609, Ephrata, PA 17522.

25 BUSINESS OPPORTUNITIES

Attention Entrepreneurs: For RENT or LEASE 60x120 building, (2) 14' overhead doors, 5hp air compressor, natural gas, cement floors, industrial 3 phase, septic system, overhead hoist, loading dock, office, 2 bathrooms, within 15 minutes of 3 interstate highways, several acres of parking, compatible zoning, non-union labor available, rent negotiable, (412)946-2024 (412)946-8633.

Start your tire/auto business! Turn-key operation. We provide full training, machinery, new tires! 35-80K investment required. Limited and protected areas still available Tire-Land USA. (607)699-3201.

25 BUSINESS OPPORTUNITIES

Want to make $15/hr. at home? Handmade item every dairy farmer needs. Easy extra income for men, housewives, teenagers, retired, and disabled. Free information. SASE to: Goodville Farm Services, Box 6, Goodville, Pa. 17528.

26 HOUSEHOLD

APPLIANCES
Central PA's oldest & largest used only appliance store now open in Lebanon. Over 150 rebuilt appliances to select from. All appliances guaranteed 1 year.
W.S. Enterprises
15 S. 9th St.
Lebanon, PA
717-272-2405

27 PETS

Potbelly pig, female, litter trained, docile disposition, lap pig, $200. (717)732-3343.

Reg. Border Collie Puppies, sire imported, trail winner, dam working sheep, cattle on farm. Farm or trial. Guaranteed. 814-356-3366.

Registered Australian Cattle Dog Pups, guaranteed to work, parents excellent disposition. (301)842-2578.

Registered Potbellied pigs for sale, nice black and white markings, con-line bloodlines, good prices, call evenings, 717-354-7480.

Siberian Husky Pups, AKC, black/white, shots, wormed, ready to go, $150. Frystown 717-933-8764.

Spring Run Farm offering entire stock of miniature horses and miniature donkeys, including 1991 babies. Please, serious inquiries only. Call Evenings 814-627-0158.

Australian Shephard puppies, red solids and red merles, NSD registered, vet checked, shots, wormed, born 10/16 717-656-8177 no Sunday calls.

Bird's DBL Yellow Head Amazon Conure's Sun's Jenday, Goldcap's, Parakeet special $8.75/pr. Also English parakeets $28/pr. Seed, supplies Sheppard Bird Farm wholesale, retail. (717)665-9793.

FOR SALE: Adult AKC Mini Dachshunds, 2 males & 1 female. AKC Wirehaired Fox Terriers, 2 females & 1 male for breeders or pets. Stevie R. Byler, Star Route, Box 111, Rebersburg, Pa. 16872.

For Sale: AKC Yellow Lab Pups. Ask for Matthew. 717-354-8305.

Golden Retriever Pups, AKC quality, great for kids, shots and wormed, family raised, reserve now, ready early February. (717)564-7199.

Golden Retriever puppies, AKC, OSA certification, champion blood lines. (717)865-3493.

Great Pyrenees puppies, born 11/20/91. Top US working lines. Great livestock guards and companions. Approp. situations only. (717)927-9542.

Husky Female, 2 years old, FIC Reg., Copper and White; 1½ year old Male Miniature Poddle, no papers; S.S. cages w/trays and drain pipe; Partly insulated dog kennel, meets size standard. 717-345-2656.

Jack Russell terrier puppies, tri colored males and females. Two year old male, excellent hunter. 717/637-7946.

Peacocks $90/ea; Peabern younger $65. 215-267-2036.

27 PETS

AKC German Shepherd puppies, $100. 717-667-6580.

AKC Norweigan Elkhound puppies, shots and wormed, health guaranteed. (717)354-9196.

AKC Rottweiler puppies, good farm dogs with good temperment, ready 1/9/92. (717)438-3833.

AKC Yellow Lab puppies. Puppies will be ready for a new home end of January. 717-872-2308.

Anatolian Shepherd puppies. Sire & Dam OFA "Good". Bred for exceptional size, structure and temperment. 717-539-8891

3 Miniature Pinschers, 1 male, 2 females, breeding age. Make offer. Call (717) 649-5096 Northumberland County

POT BELLIED PIGS FOR SALE
$150 Each
Black or white
Male or Female
Buy 5 or more and get a 20% Discount
ELITE GENETICS INC.
1-800-333-3548

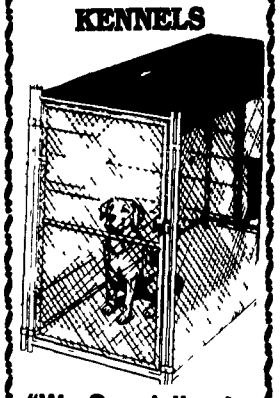
ROTTWEILER PUPPIES WANTED
AKC Registered. Will Pick-up Entire Litter Anywhere in PA
717-584-2718
Call Between 6-8 PM

$ $ $ $ $ $ $ $ $ $ $ $ $ $
CASH FOR PUPPIES
IN LITTER LOTS
For Resale As Pets
Cash Paid
Will Pick Up
Call Charlie Hackett
215-681-5236
$ $ $ $ $ $ $ $ $ $ $ $ $ $

PUPPIES WANTED
AKC PUPPIES With or Without Papers. All Breeds (Part and Whole Litters) PAID IN FULL-AND NO WAITING FOR YOUR MONEY.
DON'T SELL TILL YOU CALL US
KITTENS WANTED. Siamese, Persian and Himalayan Bought All Year (Mixed Breed Kittens Bought November Thru April)
"CALL NOW" *717/822-2033*

27 PETS

CUSTOM BUILT CHAIN LINK KENNELS



"We Specialize In Kennels"
Singles To Large Complexes
Apply To:
Quality Fencing & Supply
662 N. Shirk Rd.
New Holland, Pa. 17557
717/354-9760

31 NOTICE

12% interest paid on money borrowed from you to buy inventory for a fast growing agriculture business for a period of 6 to 12 months. (717)569-1011.

WANTED: $40,000 for three years, will give first mortgage on 18 acres of prime Lancaster County farmland w/rental building. (717)354-5922.

WATER RAM information booklets $10.00. G.Kotula, Merritt Pky, Reading, PA 19608 FALLING WATER PUSHES WATER UPHILL.

32 MISCELLANEOUS

Seasoned Oak slabwood, 6 cord, 8' $350; Log length firewood 4½ cord, $325. ED'S LANDSCAPING 717-367-1006.

TIRONIE'S TARPS. SHIPPED ANYWHERE. 1-800-874-2928.

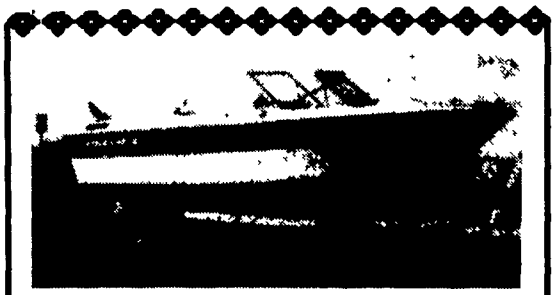
Toshiba copier, will copy up to 17x22, $325 Call (717)656-8459.

Trailer loads sawdust and high moisture corn. Delivered. 717/724-1946 after 6 PM 717/724-1116.

WANT: Antique or unusual animal traps. North American game heads: Moose, Deer, Bear, Sheep etc. (215)275-8498 evenings.

WANTED: Old fishing lure, rods, reels, anything related to fishing. (201)579-1223.

33 RECREATIONAL VEHICLES



1988 20' Starcraft Boat
3 Liter Mercuiser Engine,
Super Nice Condition
$6,950
(717) 865-3488

32 MISCELLANEOUS

2 tanks, 1000 gallons and 2000 gallons, $100/pair. (717)274-5313.

Dovetec corn heaters, 2 new and 1 used. (914)355-1116.

Dump-body for pickup. New/never used. Has warranties. Originally $1700. Now $1200. 215/286-9497.

Excellent percentage hunts with Colorado or Montana outfitters. Priced reasonable, now booking for '92. Info (215)921-3810 after 6pm.

Farm Toys-Collector Series, Show Tractors, Pedal Tractors, Trucks-for sale at all times. Visit our large display during business hours. Wengers Farm Machinery, Inc., 251 S. Race St., Myerstown, PA 717/866-2130.

LIQUIDATION SALE: New Clean Energy heat reclaimer for wood or coal, $129; New Mascot wood boilers and coal boilers, 8500 to 125,000 BTU, tested and listed, $795 to $995 limited quanities. Hiestand Supply Co. 717-426-1921.

Meat Grinders, Bandsaws, Slicers and Tenderizers. New spliting saws, only $249. Gerry Grundy, Doylesburg, PA on RT 75, 200 yds. North of Rt. 274. Open Saturday and Sunday 10AM to 4PM. 717-349-7654; 215-549-7584 Evenings.

Propane fired FORGE and stand, ANNVILLE with extra tools, 215-445-6995.

Rabbitry, forty equipped cages w/12 N.Zealand breeders $450. 717/365-3107.

SAVE MONEY ON WOODWORKING MACHINES!
Band saws, jointers, planers, routers, scroll saws, drill presses, table saws, sanders, lathes, shapers, dust collectors & more in stock. 30 Day Free Trial! 1 Year Warranty. Call For Low Prices 1-800-445-4669. Terre Hill, Pa

Trampolines sold at wholesale 14' round. Pads, ladder, warranty included $425 Shipping Available 814-623-8696

PAINTED STEEL ROOFING & SIDING
- **Galvanized/Galvalume**
- **29/26 Gauge**
- **3 Major Brands Available**
- **Large Stock Trim & Sheet**
- **5V Crimp Metal**

AS LOW AS $32.00 per/sq.
Conestoga Building Supply
New Holland, PA 17557
717-354-2613 or 1-800-544-9464

32 MISCELLANEOUS

Aluminum Sand Cast Front License Plate With 3D Profile of Farmall H Tractor
— Ideal Gift —
$21.95 Delivered
Check Or M.O. to:
E. Wingler, 1503 W. Palm Valrico, FL 33594

33 RECREATIONAL VEHICLES

Indian motor cycle 1929 Scout Baskett case good motor $3500 215-766-0242.

Cree self-contained KOA camper, sleeps 4-5 people, fits 3/4-ton pickup bed. Call 717-733-8353.

WANTED: 1984 Honda Big Red 3 Wheeler w/good body. 717-266-7039; 717-266-2828.

34 AUTOS

1966 Rolls-Royce Shadow, 4-door, V8, nice leather, runs excellent. Needs restoration. Sacrafice $9,995 FIRM. (607)699-3201.

1980 Buick Electra 9 passenger station wagon, $500 OBO. 717-626-0658.

1989 Chevy Silverado Blazer, 4x4, 350EFI blue and silver, 4-speed standard shift, manual hubs, loaded, 49,000 miles, new condition. Asking $14,000 (717)697-3295 Cumberland County.I

1990 Chevy Z24, good condition. Asking pay-off. Call (215)562-4723, (302)337-3471 after 6:30pm.

'87 Hyundi, 60,000 miles, $1900. 717-627-3563 after 6PM or before 8AM

35 TRUCKS & TRAILERS

1980 Ford CLT9000 110" cab, owner operator pkg, 13sp trans, 4:33 rears, all aluminum Budd wheels, good clean truck, needs engine. (717)653-6515.

1980 GMC pickup, half ton, 4-wheel drive, automatic transmission, radial tires, extra rear springs. $2900 215/693-6246.

1981 Ford 800, 429 gas, 32,000 GVW, 5+2, air brakes, PS; 1980 Int 1854, 466 diesel, w/22' Morgan van body, 5+2, 27,000 GVW; 1979 Ford 800, 429 gas, 32,000 GVW, 5+2, PS, air brakes 301-877-9889.

1982 Gilmore aluminum dump trailer, 34' w/roll tarp, very good condition. 609-691-2134.

1983 Ford XL250, super cab, 4x4, $4,000. 1984 Chevy van, 12 passenger, dual air/heat, $4,500 OBO. (717)548-3294.

1985 Ford diesel 7000, 3208 Cat, 5 & 2 speed, 16' van box, GVW 26000, low original miles. MUST SELL, $6500 obo 717/393-6510 or 717/548-3789.

1986 Chevrolet, G70, 20'flatbed, 366gas, 5spd/2spd, dual tanks, 58,000 miles, 28,000GVW, good condition, $8,500 717/672-9080.

1986 F250, 4x4, 3/4 ton HD floor shift, 6-9 diesel 2 ton blue XLT tilt steering, speed control, 70,000 miles, nice $8,000. Make offer. (717)264-4555

1986 Ford LTL 9000, 400 Cat, 13 speed, wetline, 36" sleeper, top of line interior, 11x24.5 tires on aluminum Budds, low mileage, sharp-looking truck, $28,000 (908)689-2845.

25 BUSINESS OPPORTUNITIES

OPERATE YOUR OWN BUSINESS
Portable and Stationary Textureator Feed Processing Business
Available in New Areas
For Information Call
Feedmobile
717-626-8318

FOR SALE
(HUNT. CO.)
$1,000,000.00 Plus
Business Opportunity

1. Feed Mill (Well stocked with good business)

2. Tractor Implement Supply Business (well stocked).

3. Pro Hardware Business (well stocked)

The above businesses are to be sold complete with inventory, tractors, trucks, land, equipment, buildings, house, tools, etc.

Smooth transition & financing to the right buyer. Excellent opportunity for two families, owner retiring.

SHADE GAP MILL
Box 672, Rt. 522
Shade Gap, PA 17255
814-447-3388 Home
814-259-3258 Bus.

PUPS WANTED JANUARY 28, 1992
CALL TOLL FREE 1-800-392-4953
Early Mornings Only 7-9 AM
After 9 AM 609-452-8903
Call Early Mondays for Pickup On Tuesdays In Lancaster, Lebanon, Chester, and York Counties
Ca$h Paid
CONTACT JO JO AFTER JANUARY 26, 1992

1963 Ford 750 14 foot Grainbed w/dump 26000 GVW fair body, good dump, bad engine, $750 Berks Co. 717-933-8130.

1972 Peterbilt CO 318 Detroit 13 SP trans (Rebuilt 1991), new tires, wiring, radiator. Exc. $4500. 609/935-3469.

1973 Ford F600, 360 engine w/4speed 2 speed, 14' dump w/feed blower, all new tires, $3700. 717/597-4213.

1973 Freightliner 1693TA Cat, 15sp/OD, 411/rears, $4,000. Int 345 eng, $300. Chev 427, 38' flat trailer, $700. 215-286-9735.

1975 Chevy pickup, 3sp, floor shift, 305, good farm truck $450. 717-786-1928.

1975 Ford LN800 w/389 engine, air brakes, and 26' flatbed. $2,500 OBO. (412)352-1081.

1975 Int. 1600 Load Star, Imperatore 4 horse van body, 345 V8, 4 speed transmission w/2 speed rear, hydraulic brakes. Asking $1,800. (908)638-8195 days, (908)537-4949 after 5pm.

1977 Mack CO with 22' reefer, 36,000 GVW, $5,900 OBO. (717)356-7654.

1978 Chev. PU, C-20, V8, 350, auto, Scottsdale trim, PS, PB, good tires, fair body, 87,000 miles, inspected. $1,500. (717)626-0770.

1978 GMC grain truck, 18' grain body, 12 ton hoist, 366 engine, 5 speed transmission, 2 speed rear, power steering and brakes, 30,000 GVW, excellent condition. Phone evenings, (717)786-1119.

1979 Ford F250, 2WD, 351 V-8, automatic transmission. $1100.

1986 Triggs gooseneck livestock trailer, 8,000 lbs axels, very good condition, hyrdaulic brakes. 215-445-6995.

1987 Izuza, 12,500 orig. miles, 14' box, 11,000 GVW. Call 717-733-6109, or 717-733-1083.

1987 Mercedes Benz 1319 6 cyl turbo diesel truck, full air brakes, 30,000 GVW, 37,000 miles, with or without 22' dry box, excellent condition. (717)362-9533.

1987 Thayco reefer, 48'x13 6x96, titled only 16 months, Kemlite interior, stainless front and rear, c/s door, carrier Thunderbird unit, load air, aluminum Budds, nice trailer, $20,000. (908)689-2845.

1989 Chevy Cheyenne pickup, sapphire black, 80,000 miles, excellent condition, new transmission. Asking $5,800 (717)437-3256.

1989 D-350 Dodge diesel 1-ton truck. 5spd , 12' Morgan body, roll-up rear door Or will sell cab & chassis. Milton Hess 717/367-6644 or 717/653-6667.

1990 Steel dump body, 13'6", T-1 steel, airgate, $4,995. 717/292-5159.

2 rebuiltable 391 Ford engines, $350/ea; Ford 5 speed trans. $400; 392 Int. engine $400; 392 Int. rebuilt engine $1000; 1980 F700 Ford, 22' van body, $4500; 1977 F750 Ford 18' flat dump, new engine, new paint $6900; General trailer 12 ton, electric brakes, $1600. 410-287-9352.

2 speed rear 5 speed trans. for 1948 to 1950 Ford F800 truck both for $500. Also some old F100 to F800 Ford parts. (215)348-2123. Bucks County.

(4) 33x12.5x16.5 radial tires on White 8-lug spoke wheels, $120. (4) 33x12.5x15 nearly new radial tires on chrome spoke 8-lug wheels, $400. (717)664-2894.

75 Diamond Reo tandem, 290 Cummins, 13 speed, Budd wheels, runs good, $1,900. (717)532-8926.

75 White conventional tractor, 6V92 Detroit, Budd wheels, runs good, $1,900. (717)532-8926.

'76 Chevy flat grain truck w/dump. (215)536-8624.

76 Chevy high-lift coal truck, fair condition. $4,800. (717)653-9580.

78 IH Eagle tractor, 400 bc cam, 15 speed overdrive w/wet line. 717/687-7090 eves.

'85 Dodge 250, PS, PB, inspected, $4,250. (301)836-1536.

'86 Chevy S10 long bed, V6, auto., PS, PB, AM-FM cassette stereo w/cap, black, excellent condition, $4,150. 717-733-2873

'86 GMC 3500 dual whl. w/9' Omaha standard stake body, 350 auto., PB, PS, AM-FM, dual tanks, excellent condition, $6,950. 717-733-2873

'86 Jeep Commonche 4x4, PU, 7' bed w/cap, V6, 5 speed, aluminum wheels, excellent brakes, tires. (717)665-6647.

'87 Chevy C30, dual whl. w/9' Stahl utility body & ladder rack, 350 FI., 4 spd., PS, PB, AM-FM, 34,000 miles, red, excellent condition, $9,700. 717-733-2873

'87 Ford F150 Super Cab, 300 EFI., 3 spd. overdrive, PS, PB, AM-FM, dual tanks, 6,250 GVW, 36,000 miles, blue & white, excellent condition, $7,450. 717-733-2873

'88 Chevy 3500, dual whl. w/9' fully enclosed utility body, 454 auto., PB, PS, air, AM-FM stereo, dual tanks, 51,000 miles, excellent condition, $9,200. 717-733-2873

1986 Ford 15' rollback w/ diesel engine. (717)222-9090.

'88 Ford F150 Super Cab, 300 EFI., 5 spd., PS, PB, AM-FM, dual tanks, 6,250 GVW, matching fiberglass topper, 40,000 miles, excellent condition, $8,950. 717-733-2873

'89 Chevy 2500, HD, ¾ ton, 350 FI., 4 spd., PS, PB, AM-FM stereo, 8,600 GVW, 17,000 miles, dark blue, $8,975. 717-733-2873

'89 Dodge B350 Maxi Cargo Van, 318 auto., PB, PS, AM-FM stereo, 7,500 GVW, Michelin radials, excellent condition, $8,975. 717-733-2873

'89 Dodge D250 HD, ¾ ton, 4x4, 360 auto., PB, PS, air, AM-FM stereo, 8,510 GVW, Michelin radials, blue, $8,975. 717-733-2873

'89 GMC Vandura 3500 Cargo Van, 350 FI., auto., PB, PS, AM-FM, 8,600 GVW, 25,000 miles, white, like new, $8,975. 717-733-2873

'90 Ford F150, 4x4, super cab, 302 EFI., 5 spd., PS, PB, air, AM-FM, dual tanks, lock-out hubs, 17,000 miles w/balance of factory warranty, excellent condition, $12,900. 717-733-2873

'90 Ford XL E350 Club Wagon, 12 passenger, 351 EFI., auto., PS, PB, dual air & heat, AM-FM, dual tanks, privacy glass, charcoal, excellent condition, $11,500. 717-733-2873

Commercial truck bed, 7'x9' with racks, $125. Fits pickup and larger trucks. (717)278-1651 evenings.

FOR SALE: 1986 Chevy 3/4T, 6.2 diesel, 400 trans, full Reading tool body, green. (717)733-6319.

FOR SALE: 1976 International 2010A grain truck, 16' body, dump 478 cubic. inch. gas, 5x2 trans., very good condition. 410-275-2605.

Aluminum dump trailer 24', tarp, grain shoot, 60" side, 100% road ready, $4,500. (717)532-8363.

Bobcat trailer, 8,000 lb., 16', 7.00x15LT tires, brand new, $2,135.. (717)222-9090.

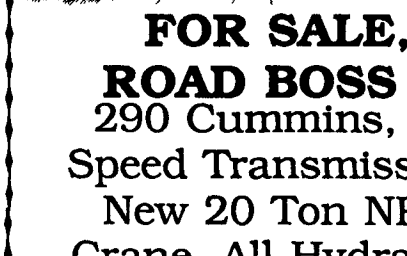
Brand new 1989 8' fleetwood pickup box, Chevy, $900. (717)222-9020.

FOR SALE: Central tractor 4'x8' utility trailer with racks, licensed $350 OBO. 717-738-0546.

FOR SALE: GMC Toro flow diesel motor. 717-527-4772.

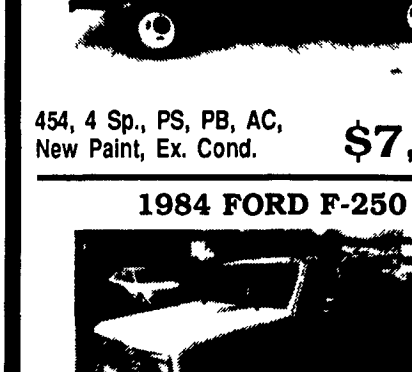
FOR SALE: New 8' pickup bed for 1991 Dodge 250 pickup truck, including rear step bumper. Lancaster County. 717-354-5640.

1988 Chevy ¾ Scottsdale
V8, AT, PS, PB, AC, 4 New Tires,
New Inspection, Recovered Theft
$5,450
(717) 865-3488



1987 F-150
6 Cylinder, 4 Speed, PS, PB, AC,
61,000 Miles, Needs Paint
$3,995
(717) 865-3488

1987 Wilkens Walking Floor Trailer 42'x12'6, 94 cubic yard, rollover tarp, 10'1" spread w/Turner air ride, 11R24.5 on Budds, Good Condition
$28,000
(717) 733-1602



1987 Ford F600
With 122 JD Forage Box,
New 330 Engine
717-225-5219

HORSE STOCK
UTILITY CARGO
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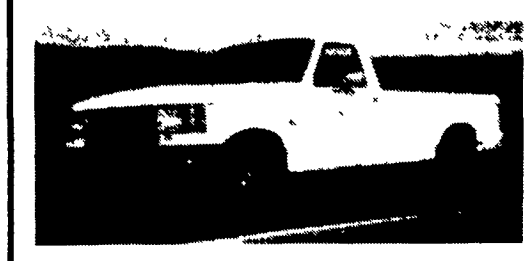
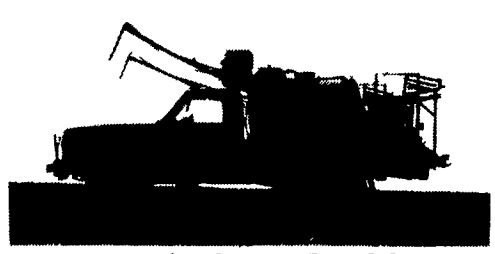


1989 Ford
½ Ton F-150 V8, AT, PS, PB, AC,
$4,995
(717) 865-3488



1985 Chevy CK-30
350 V8, AC, SS Tank, Hydraulic Booms, New Pump, Acre Meter,
40,000 Miles, Excellent
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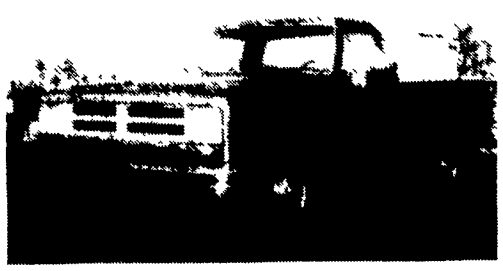

1988 Dodge Ram 100
5 Speed, PS, PB, 4 New Tires
$4,450
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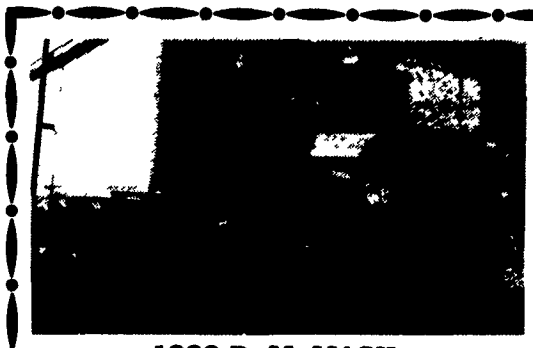

1980 D. M. MACK
Cab & Chassis, 300 Engine, 6 Spd., Lo Hole Trans., Long Wheel Base, 19 Foot of Frame Behind Cab, Reconditioned & Painted. 20F - 44 Rears.
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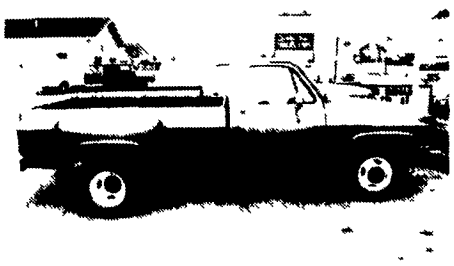
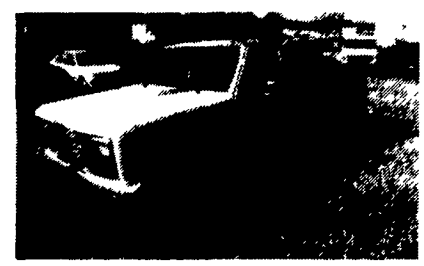


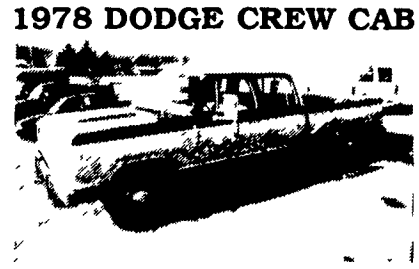
454, 4 Sp., PS, PB, AC, New Paint, Ex. Cond. **$7,200**

1984 FORD F-250



351 V8, Auto, PS, PB, 8600 GVW **$2,800**

1978 DODGE CREW CAB



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1987 F350 Dump, 6.9 Diesel 4 Speed
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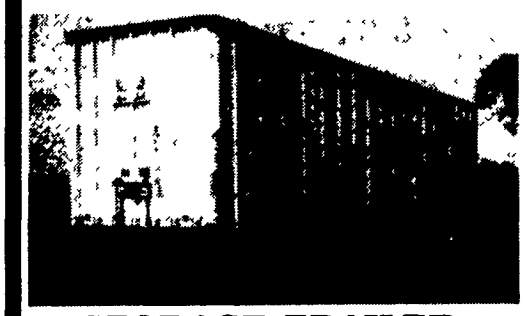

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1-RTO 1213 Trans. $450
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Many Misc. Truck Parts

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1988 Chevy C30 Crew Cab Scottdale, 454 PS, PB, AC, PW, PDL, Dual Tank, Rear Sliding Window, 43,000 Miles

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- 1987 Chevy S-10 Tahoe PU, 4x4, V6, AT, AC, CR, Tilt, AM-FM Cass., 5,000 Mi.....$6,900
- 1987 Chevy Conv. Van V8, AT, Loaded, TV, 47,000 Mi.....$8,800
- 1987 Chevy Cavalier Z24 V6, 5 Spd., AC, AM-FM, 38,000 Mi. $4,900
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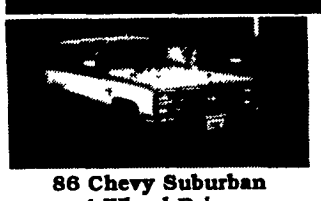

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4 Wheel Drive
Tow Pkg., 350, AT, Frt. & Rear A/C, Silverado, 9 Passenger

Diesel Stretch Cab 88 Ford F-250 7.3 Diesel, 5 Spd, O/D A/C, Real Nice

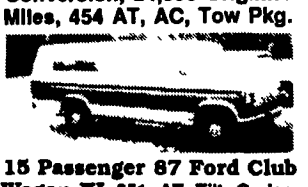
86 Ford F-250 Super Cab
Great For Trailer Towing, 460, Auto, AC, Dual Tanks, Very Clean

87 Chevy C-30
Dump Truck
Only 7,000 Miles, 350, 4 Spd, 10 Foot Thiele Lo Side Bed With Cab Protector

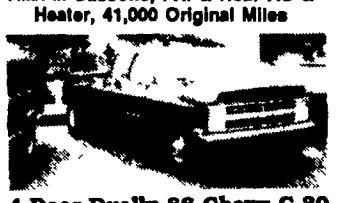
87 Ford F-250 4x4
351 AT, AC, 1 Owner, Only 51,000 Original Miles, Tow Pkg.

Diesel Stretch Cab, 4 Wheel Drive, 85 Ford F-250
8800 GVW, AT & AC, Dual Tanks

87 GMC 4 Door Dually
Beautiful Southern Coach Conversion, 24,000 Original Miles, 454 AT, AC, Tow Pkg.



15 Passenger 87 Ford Club Wagon XL 351, AT, Tilt, Cruise, AM/FM Cassette, Frt. & Rear AC & Heater, 41,000 Original Miles



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454 4 Spd., Runs Super, Nice, Real Strong

It's Cheap, 89 Ford F-150
XLT Lariat 1 Owner, 34,000 Miles, AC, Great Gas Mileage **$8,985**

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460 Auto, AC, Tow Pkg., 8800 GVW, 39,000 Miles

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Aluminum Eby Dump Box, 9 Ft. Length, 7 Ft. Height, 3 Way Rear Door
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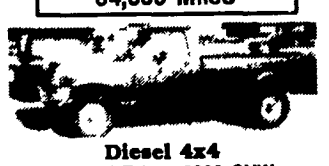
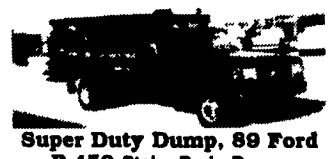


Diesel 4x4
88 Ford F-250, 8800 GVW, 7.3 Diesel, AT, Dual Tanks
Runs Strong

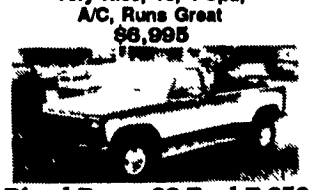
Meyer Power Angle Plow + 88 Ford F-250 4x4
7.3 Diesel, AT, A/C, 40,000 Clean Miles



Super Duty Dump, 89 Ford F-450 Stake Body Dump, 460, AT, 18,000 Miles, 12 Foot Reading Box, New Truck Warranty

Delivery Van
85 GMC Safari
Easy To Drive, Cheap To Operate
41,000 Miles
$4,995

4x4, 85 Chevy C-10
Very Nice, V8, 4 Spd, A/C, Runs Great
$6,995



Diesel Power 86 Ford F-350 Dually 6.9 Diesel, AT, AC, Tilt, Cruise, Dual Tanks, A Great Towing Machine.

4 Door Dually Diesel
89 Ford F-350 XLT Lariat
7.3 Diesel AT, AC, Tow Pkg., A Beauty, 24,900 Miles

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12 Foot Aluminum Box, Swing Out Rear Doors, Excellent Condition
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85 Ford F-350 Crew Cab Dually
XLT Lariat, 460, AT, AC, Very Nice

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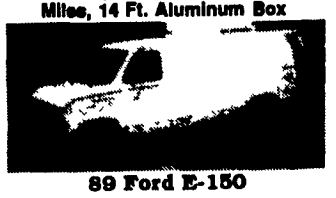
350 V8, AT, 33,000 Original Miles, 14 Ft. Aluminum Box



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Cargo Van
36,000 Miles, 302 AT, AC, Very Nice

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Small stock trailer, new paint, new tires, very good condition. Call (215)562-4723, (302)337-3471 after 6:30pm.

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'74 Int. 4070-B cab over tractor, twin screw, 290 Cummins, 15 speed, P/S, A/C, very good condition
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1986 International 1654	20,500 GVW	$ 7,500
1983 Mack (Jerr-Dan Rollback)	33,000 GVW	$14,400
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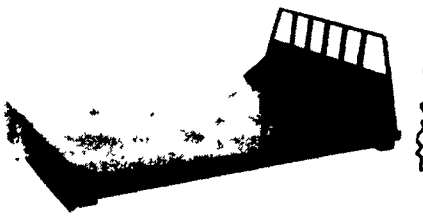

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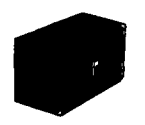
Length	Width	Frame Width	Price
7 Ft	66 or 78"	34, 38 or 40"	$575
8½ Ft	80 or 90"	34 or 38"	$595
10 Ft	90"	34 or 38"	$725
11 Ft	90"	34 or 38"	$850
12 Ft	90"	34 or 38"	$960
14 Ft	90"	34 or 38"	$1050
16 Ft	90"	34 or 38"	$1200
18 Ft	90"	34 or 38"	$1400
20 Ft	90"	34 or 38"	$1600

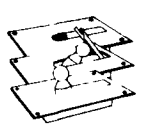
Standard Features Include:
Headboard (Square or Tapered), Stake Pockets, Rubrail, Diamond Plate or 2" Wood Floor, Heavy Duty Construction

Plastic Wood Slats For Body Racks

Drop Hinge Scissor Hoists



Truck Tool Boxes



Goose Neck Ball Hitches

Trailer Hitches

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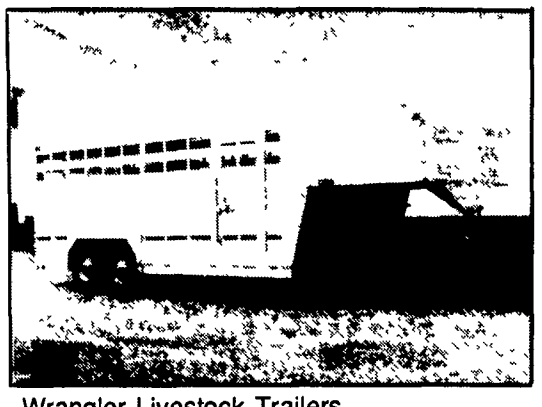
SEE THESE UNITS ON DISPLAY AT THE PA FARM SHOW LOC. OUTSIDE LOT #13, 14, 15 & 16



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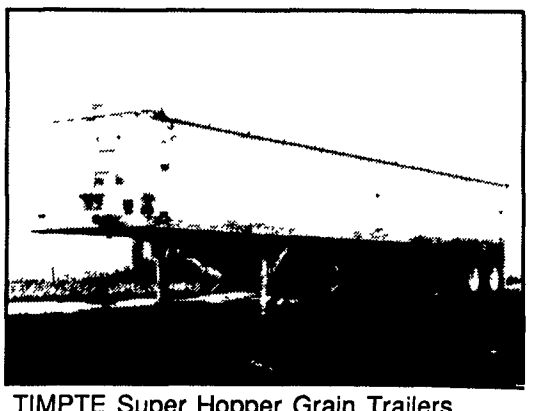
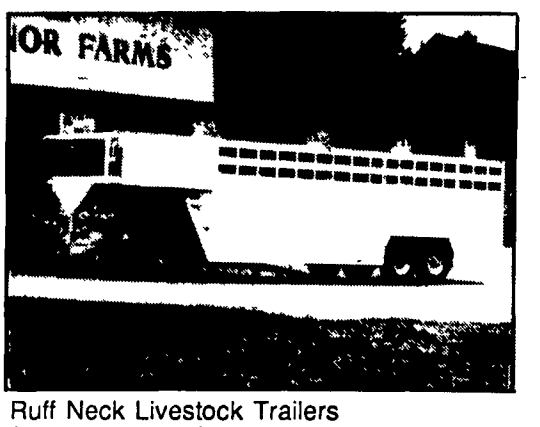
Great value in rugged Gooseneck and Bumper Hitch models 14'-20' long, cast aluminum corner caps, Dexter rubber ride axles, e-z access doors and rugged gate construction.



TIMPTE Super Hopper Grain Trailers
Super value for long life performance, 40' and 42' lengths, 66" or 78" inside height (sides) std , 90" opt Includes two traps in single hopper design for better aerodynamics.



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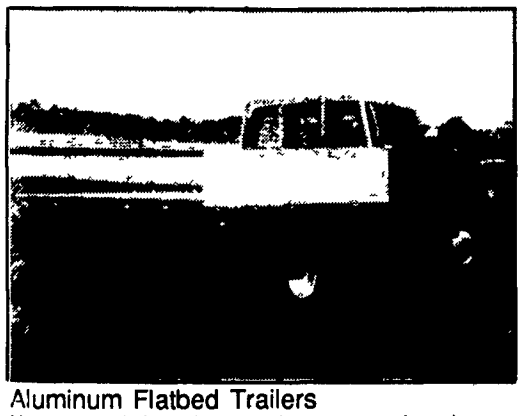
Superior commercial quality with matched premium components, lengths from 20' to 40', inside heights to 8' Delivers outstanding strength Full selection of custom options, inside and out



Aluminum Flatbed Trailers
Up to 40% lighter than steel, never needs painting, lengths to 16'; widths 78"-102", optional 44" aluminum racks, tool boxes: features I-beam crossmembers on 12" centers.

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7,000 Lb. Capacity, Pneumatic Tires, 6 Cylinder Gas Engine P/S, Manual Trans., Good Condition.

$6,495

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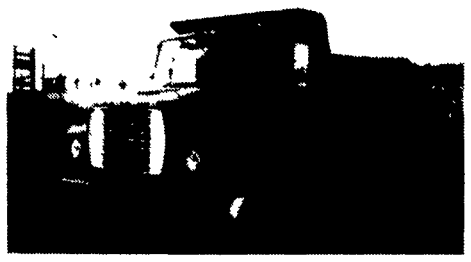
Chester County, PA



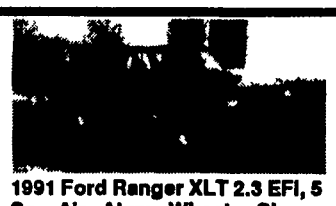
1980 Ford 8000 Dump

210 Cat, Recent Engine Work, New Starter, Batteries, Alternator, Water Pump, New Air Seat, Excellent Rubber, Truck Is In Very Good Condition. Must Sell

$12,000 OBO

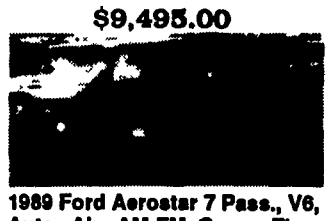
Call and Make Offer

(814) 542-3333 Evenings



1991 Ford Ranger XLT 2.3 EFI, 5 Sp., Air, Alum. Wheels, Sharp, Red & Silver, Almost New 9,000 Miles.

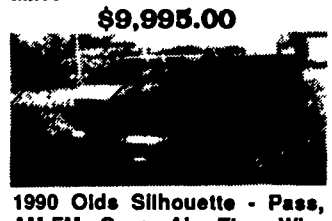
$9,495.00



1989 Ford Aerostar 7 Pass., V6, Auto, Air, AM-FM Cass., Elec. Windows & Locks, 33,000 Miles, Red

1988 Ford Aerostar Conversion, 4 Captain Chairs, V6, Auto, Sofabed, AM-FM Cass., TV, Air, Elec. Windows & Locks, 31,000 Miles

$9,995.00



1990 Olds Silhouette - Pass, AM-FM, Cass, Air, Elec. Windows & Locks, Alum. Wheels, 59,000 Miles, Black & Charcoal

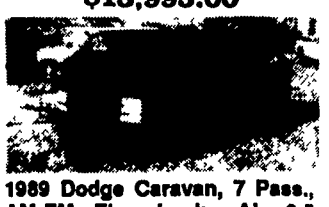
$10,995.00

1988 Chevy 3500 Tk, 4x4, 350 EFI, Auto, Air, White, 60,000 Miles

$9,500.00

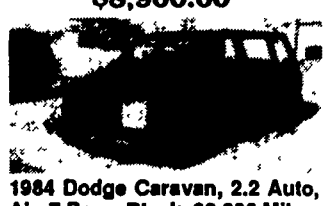
1991 Ford Aerostar EXTENDED 7 Pass., V6, Auto, AM & FM Cass., Elec. Windows & Locks, Air, 17,000 Miles, White & Blue

$13,995.00



1989 Dodge Caravan, 7 Pass., AM-FM, Elec. Locks, Air, 2.5 TURBO, Auto, 49,000 Miles, Blue, Factory Warranty

$8,900.00



1984 Dodge Caravan, 2.2 Auto, Air, 7 Pass, Black, 93,000 Miles, New Overhaul

$2,995.00

FOR EXCEPTIONAL VALUES IN USED EQUIPMENT:

POSSUM BELLY TRAILERS

1989 Wilson 48'x13'6" Cattle-Hog Combo

1986 Eby 30'x12'x96" Double-Deck Straight Hog Trailer

1984 Barrett 46'x13'6"x96" Cattle Trailer

1983 Wilson 45'x13'6"x96" Cattle-Hog Combo

1978 Wilson 46'x13'4"x96" Cattle Trailer

1976 American 44'x13'2"x96" Cattle-Hog Combos

1974 Wilson 43'x13'2"x96" Cattle-Hog Combo

STOCK TRAILERS

1986 Keifer 22'x8' Aluminum Gooseneck
1987 Eby 20'x8' Electric Brakes
1990 Eby 26'x8', Hyd. Brakes
1989 Moritz 14' Bumper Hitch

GRAIN TRAILERS

New 1992 Timpte 42'2"x66" sides
1988 J&J, 35', 3-Axle Aluminum Dump

BODIES

(2) Eby Cattle Body 12'

(1) 21' Eby Cattle Body

M.H. Eby, Inc.
Route 23
Blue Ball, PA 17506
717/354-4971 800/292-4752
FAX: 717/355-2114

M.H. Eby, Ohio
4435 State Route 29
West Jefferson, OH 43162
614/879-6901 800/752-0507
FAX: 614/879-6904

MELARD'S

Rt. 322 Lititz, PA
Specializing in Mini Vans
(717) 626-1980
Hours: M,Th, F. 9-9; T,W 9-5; Sat. 9-12

W Hershey S N E 322 Brickerville Myers-Town Lititz 501 MELARDS Ephrata

JAGUARS FOR SALE OR LEASE

Shop Reedman Prices - 1992 New Jaguars. Ask Reedman The Price Reduction They Will Give Off Mfg. List Price On New '92 XJ6 Sdns, Sovereigns, Vanden Plas, XJS Cpes & Convts Majestic. For Immediate Delivery. For Sale Or Lease Authorized Sales-Service-Parts 215-757-4961 (Call About Jaguar Trade-Ins).

LANCASTER 75 MINUTES AWAY | YORK 90 MINUTES AWAY | READING 50 MINUTES AWAY | (APPROXIMATE TIME TO REEDMAN WORLD CENTER FOR SALES & SERVICE) | ALLENTOWN 60 MINUTES AWAY | DOYLESTOWN 45 MINUTES AWAY | NORRISTOWN 45 MINUTES AWAY

Geo By G.M. Chev Div.
1992 PRIZMS - SEDANS
1992 Storms, Trackers, Metros

Shop Reedman Prices - 1992 Model Auto Show Selling Season In Full Swing Cars - Trucks Plus A Few 1991 Leftover Models Cars - Trucks. Hurry, Get Yours While They Last. 12 Franchised Makes. 1900 New & Used Cars & Trucks. REEDMAN AUTO MALL - WORLD CAR & TRUCK CENTER

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850 NEW Chevrolet TRUCKS CARS

850 NEW Chevrolet CARS CARS

850 NEW Chevrolet CARS TRUCKS

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Dodge Dodge Trucks | CHRYSLER Plymouth

Shop Reedman Prices 850 New Dodge Chrysler Plymouth Cars & Trucks. American & Imports Revolving Inventory.

LINCOLN MERCURY

SHOP REEDMAN PRICES - IN STOCK
35 New - '91/92 C1500 2 WD Pickups
12 New - '91/92 C-2500 2 WD Pickups
25 New - 1992 K1500 & K2500 4 WD P/U
36 New - 1992 Astro Pass Mini Van
25 New - 1992 Cargo Vans & Sport Vans
30 New - 1992 Lumina APV Mini Pass Vans
7 New - 1992 Geo Trackers 2 WD & 4 WD
120 New - 1992 S10 Blazers 2 Dr & 4 Dr
40 New - 1992 S-10 2 & 4 WD Pickups

SHOP REEDMAN PRICES - IN STOCK
35 New 1992 Corvette Cpes, Convts
129 New - 1992 Lumina Sdns, Cpes, Euros,
41 New - 1992 Beretta Cpes; GT's
132 New - 1992 Cavalier Cpes, Sdns, Z-24's Convertibles & Wagons
58 New - '91/92 Camaro Cpes, Z-28 Convt
43 New - 1992 Caprice, Classic Sdns, Wgns
13 New - 1992 Corsica LT, Sdns
34 New - 1992 GEO - Storms & G.S.I. Cpes
17 New - 1992 GEO Prizms, Metros

Spot Cash For Your Car Or Truck, Call 215-757-4961 Ask For Mr Buyer

SHOP REEDMAN PRICES - IN STOCK
4 New - 1992 Stealths
60 New - 1992 Spirit Sdns
45 New - 1992 Shadow 2 Dr, 4 Drs
35 New - 1992 Dynasty Sedans
130 New - 1992 Voyagers & Caravans
18 New - 1992 Daytonas

215-757-4961

SHOP REEDMAN PRICES - IN STOCK
55 New - 1992 Dakota Pickups 2 WD, 4 WD Regular Cab & Club Cab Models
15 New - 1992 D&W 150 Pickups 2 WD 4 WD Regular Cab & Club Cab Models
20 New - 1992 D&W 250 Pickups 2WD 4 WD Gas & Cummins Turbo Diesels
25 New - 1992 B150, 250, 350 Vans & Maxi Vans
22 New - 1992 B150, 250, 350 8 & 15 Pass Vans

SHOP REEDMAN PRICES - IN STOCK
4 New - 1992 Imperials
25 New - 1992 Fifth Avenue
30 New - 1992 Lebaron Sdns
70 New - 1992 Acclaims Sdns
30 New - 1992 Sundances 2 Drs & 4 Drs
130 New - 1992 Voyager & Caravans
35 New - 1992 Lasers
15 New - 1992 Colts & Vistas
17 New - 1992 Town & Countrys
18 New - 1992 Lebaron Cpes & Convts

SHOP REEDMAN PRICES - IN STOCK
25 New - 1992 Continental Sdns
22 New - 1992 Mark VII Cpes
80 New - 1991/92 Lincoln Town Cars
70 New - 1991/92 Cougar Spt Cpes
100 New - 1992 Sable Sdns & Wgns
75 New - 1992 Grand Marquis Sdns
15 New - 1992 Topaz Sdns
20 New - 1992 Tracer Sdns, Wgns
10 New - 1991 Capri Convt's & Hard Tops

CHEVROLET TRUCK HEADQUARTERS

Shop Reedman Prices 850 Chevy Trucks & Cars Revolving Inventory

6.9%
Annual Percentage Rate Financing Thru GMAC Or A Cash Alternative Rebate As Indicated Below In "A To G"

1992 PICKUP HDQS
A $2186.00 # 142
Is $1236 Off MSRP & A $500 Rebate Plus A $450 Fact Equip Pkg Disc. New '92 Chevy C1500 Pickup 2 Whl Dr Mdl W/PEG PWT2, V8, AT, No AC, Vin NE155348 MSRP ★$12,595. Our Price $10,859

1992 4x4 PICKUP HDQS
B $4603.00 # 065
Is $2043 Off MSRP & A $500 Rebate Plus A $2060 Fact Equip Pkg Disc. New '92 Chevy K1500 P/U 4 Whl Dr Silverado Mdl W/PEG P1A3 & R9C V8 5 Spd AC Vin NE143447 MSRP ★$17,242. Our Price $14,699

1992 S-10 BLAZER HDQS
C $4907.00 # 141
Is $2207 Off MSRP & A $1500 Rebate Plus A $1200 Fact Equip Pkg Discount. New '92 Chevy S10 Blazer 4 Whl Dr Tahoe Mdl W/PEG CAA3 V8 AT AC Vin NO115616 MSRP ★ $20,866. Our Price $17,159

1992 S-10 BLAZER HDQS
D $4792.00 # 211
Is $2092 Off MSRP & A $1500 Rebate Plus A $1200 Fact Equip Pkg Disc New '92 Chev S10 4 Dr Blazer 4 Whl Dr Tahoe Mdl W/PEG DAA3 V8 AT AC Vin N2140141 MSRP ★ $22,491. Our Price $18,899

1992 S-10 PICKUP HDQS
E $4239.00 # 245
Is $1144 Off MSRP & Includes A $1000 Rebate Plus A $2095 Fact Equip Pkg Disc New '92 Chev S-10 P/U 2 Whl Dr Tahoe Mdl W/PEG AAA6 V8 5 Spd AC Vin N8153363 MSRP ★$11,833. Our Price $9489

1992 S10 4x4 PICKUP HDQS
F $4422.00 #039
Is $1675 Off MSRP & Includes A $1000 Rebate. Plus A $1747 Fact Equip Pkg Disc New '92 Chevy S10 Pickup 4 Whl Dr Tahoe Mdl W/AAA6 V8 AT AC Vin N8110621 MSRP ★$16,474. Our Price $13,799

1992 ASTRO PASS MINI VAN HDQS
G $3197.00 # 032
Is $1597 Off MSRP & Includes A $750 Rebate Plus A $850 Fact Equip Pkg Disc New '92 Chev Astro Mini Van CS Mdl W/PEG ASA3, V8, AT, AC, Vin NB124531 MSRP ★ $17,296 Our Price $14,949

We Accept Major Credit Cards In All Our Service Departments.

1991 CORVETTE CONVT HDQS
$9930.00 OFF # 154
Is $6030 Off MSRP & Includes A $3900 Rebate New '91 Corvette Convt W/PEG #1,V8, AT,AC, Vin M5115861 MSRP $41,829. Our Price $31,899

1992 CORVETTE HDQS
$5966.00 OFF # 015
Is $4966 Off MSRP & Includes A $1000 Rebate. New 1992 Corvette 2 Dr Cpe, V8, AT, AC, Vin N5102044 MSRP $34,965 Our Price $28,999

6.9%
Annual Percentage Rate Financing Thru GMAC Or A Cash Alternative Rebate As Indicated Below In "A To K"

1992 CAVALIER HDQS
A $1510.00 OFF # 063
Is $610 Off MSRP & Includes A $900 Rebate New '92 Cavalier VL 4 Dr Sdn 4 Cyl AT AC Vin N7151948 MSRP $11,279. Our Price $9,769

1992 CAVALIER HDQS
B $2125.00 # 107
Is $825 Off MSRP & A $900 Rebate Plus A $400 Fact Equip Pkg Disc New '92 Cavalier RS Wgn 4 Cyl AT AC Vin N7179299 MSRP ★$12,594 Our Price $10,869

1992 GEO STORM HEADQUARTERS
C $2016.00 OFF # 012
Is $1016 Off MSRP & Includes A $1000 Rebate. New '92 Storm 2+2 Cpe 4 Cyl, 5 Spd AC Vin N7507907 MSRP $12,895. Our Price $10,879

1992 CAPRICE WAGON HDQS
D $3576.00 OFF # 079
Is $2376 Off MSRP & Includes A $1200 Rebate New '92 Caprice 4 Dr Wgn, V8, AT, AC, Vin NW121363 MSRP $19,425 Our Price $15,849

1992 CAPRICE HDQS
E $3541.00 OFF # 082
Is $2341 Off MSRP & A $1200 Rebate. New '92 Caprice 4 Dr Sdn, W/PEG #1, V8, AT, AC, Vin NR112998 MSRP $18,540. Our Price $14,999

1992 BERETTA HEADQUARTERS
F $2450.00 #036
Is $1450 Off MSRP & A $500 Rebate Plus A $500 Fact Equip Pkg Disc. New '92 Beretta W/PEG #2, V6, AT, AC, Vin NY149287 MSRP ★ $13,849 Our Price $11,899

1992 LUMINA HEADQUARTERS
G $3601.00 # 122
Is $1951 Off MSRP & A $1250 Rebate Plus A $400 Factory Equipment Package Discount New '92 Lumina 2 Dr Cpe, W/PEG #2, V6, AT, AC, Vin N9150770 MSRP ★$15,550 Our Price $12,349

1992 LUMINA APV MINI VAN HDQS
H $3214.00 #036
Is $1614 Off MSRP & Includes A $1000 Rebate Plus A $600 Fact Equip Pkg Disc. New '92 Lumina APV Mini Van W/PEG #1 V6, AT, AC, Vin NT113514 MSRP ★$17,703. Our Price $15,089

1991 CAMARO CONVT HDQS
I $4083.00 OFF #574
Is $2183 Off MSRP & Includes A $1900 Rebate. New '91 Camaro RS Convt W/PEG #2 V8, AT, AC, Vin ML195256 MSRP $21,082 Our Price $16,999

1992 CAMARO HDQS
J $2714.00 # 074
Is $1264 Off MSRP & Includes A $900 Rebate Plus A $550 Fact Equip Pkg Disc. New '92 Camaro RS Cpe W/PEG #1, V8, AT, AC, Vin NL120738 MSRP ★$14,563. Our Price $12,399

1992 GEO PRIZM HDQS
K $2446.00 OFF # 021
Is $946 Off MSRP & Includes A $1500 Rebate. New '92 Geo Prizm W/PEG#2 4 Cyl AT AC Vin NZ015986 MSRP $12,735. Our Price $10,289

1992 CORSICA HDQS
$2583.00 # 023
Is $1283 Off MSRP & A $1000 Rebate Plus A $300 Fact Equip Pkg Disc. New 1992 Corsica LT Sdn W/PEG #1 V6, AT, AC, Vin NY166343 MSRP ★$13,552. Our Price $11,269

★Listed MSRP Reflects Savings Resulting From Factory Equipment Package Discount As Explained On Factory Federal Price Label.

1991 CAPRI CONVT HDQS
$5292.00 # 105
Is $1992 Off MSRP & Includes A $2800 Rebate Plus A $500 Fact Equip Pkg Disc New '91 Capri Convt W/PEP 651 & Two Tops, 4 Cyl AT AC Vin M8630710 MSRP ★ $16,891. Our Price $12,099

$4050.00 # 515
Is $2550 Off MSRP & A $800 Rebate Plus A $700 Fact Equip Pkg Disc New '92 Sable GS 3 Seat St Wgn W/PEP 451 V6 AT AC Vin NA602180 MSRP ★ $19,249 Our Price $15,899

$7804.00 OFF #006
Is $4304 Off MSRP & Includes A $3500 Rebate. New '92 Chrys Imperial 4 Dr Sdn V6 AT AC Vin ND715135 MSRP $29,063. Our Price $21,259

$5068.00 # 002
Is $2668 Off MSRP & $2000 Rebate Plus A $400 Fact Equip Pkg Disc. New '92 New Yorker Salon 4 Dr Sdn V6 AT AC Vin ND718873 MSRP ★ $20,507. Our Price $15,839

1992 DAKOTA P/U HDQS
$4574.00 #219
Is $1060 Off MSRP & Includes A $1000 Rebate Plus A $2514 Fact Equip Pkg Disc. New 1992 Dakota P/U 2 Whl Dr LE Mdl V6 AT AC Vin N5583561 MSRP ★$12,759 Our Price $10,699

1992 VOYAGER HDQS
$2985.00 #217
Is $1128 Off MSRP & Includes A $1000 Rebate Plus A $857 Fact Equip Pkg Disc. New 1992 Ply Voyager Mini Van W/21T Pkg 4 Cyl, 5 Spd, AC, Vin NR611782 MSRP $14,327 Our Price $12.199

'92 GRAND CARAVAN HDQS
$3566.00 #098
Is $1709 Off MSRP & Includes A $1000 Rebate Plus A $857 Fact Equip Pkg Disc. New 1992 Dodge Caravan 7 Pass SE Mdl W/28B Pkg V6 AT AC Vin NX126265 MSRP ★$18,708 Our Price $16,999

ZERO%
Annual Percentage Rate Financing Thru Chrysler Credit Or A Cash Alternative Rebate As Indicated Below In A To B

1992 SPIRIT HDQS
A $3920.00 # 032
Is $1245 Off MSRP & A $1500 Rebate Plus A $1175 Fact Equip Pkg Disc New '92 Spirit 4 Dr Sdn W/22D Pkg 4 Cyl AT AC Vin NF146248 MSRP ★ $13,044 Our Price $10,299

1992 SHADOW HDQS
B $1922.00 #040
Is $707 Off MSRP & Includes A $1000 Rebate Plus A $215 Fact Equip Pkg Disc New '92 Dodge Shadow America 2 Dr Hatchback, 4 Cyl AT AC Vin NN167887 MSRP ★$10,476 Our Price $8769

1992 DYNASTY HDQS
$3947.00 OFF #028
Is $1947 Off MSRP & Includes A $2000 Rebate. New 1992 Dodge Dynasty 4 Dr Sdn 4 Cyl, AT, AC, Vin ND746646 MSRP $15,746 Our Price $11,799

1992 STEALTH HDQS
$1715.00 OFF #009
Is $1715 Off MSRP. New 1992 Dodge Stealth ES Spt Cpe V6, AT, AC, Vin NY029701 MSRP $21,614 Our Price $19,899

ZERO%
Annual Percentage Rate Financing Thru Chrysler Credit Or A Cash Alternative Rebate As Indicated Below In A To C

1992 LEBARON SDN HDQS
A $4173.00 # 078
Is $1698 Off MSRP & Includes A $1500 Rebate Plus A $975 Fact Equip Pkg Disc. New 1992 Chrys Lebaron, 4 Dr Sdn, W/28U Pkg, V6, AT, AC, Vin NT257856 MSRP ★$16,397. Our Price $13,199

1992 ACCLAIM HDQS
B $4020.00 # 020
Is $1345 Off MSRP & A $1500 Rebate Plus A $1175 Fact Equip Pkg Disc. New '92 Ply Acclaim 4 Dr Sdn W/22D 4 Cyl AT AC Vin NF137847 MSRP ★ $13,044. Our Price $10,199

1992 SUNDANCE HEADQUARTERS
C $1754.00 OFF # 063
Is $754 Off MSRP & Includes A $1000 Rebate. New 1992 Ply Sundance 4 Dr Hatchback, 4 Cyl AT AC Vin NN175076 MSRP $11,193 Our Price $9439

1992 FIFTH AVE HDQS
$4913.00 OFF # 027
Is $2913 Off MSRP & Includes A $2000 Rebate New '92 Chrys Fifth Ave 4 Dr Sdn V8 AT AC Vin ND757448 MSRP $22,912 Our Price $17,999

1992 TOWN & COUNTRY HEADQUARTERS
$3182.00 OFF # 031
Is $2182 Off MSRP & Includes A $1000 Rebate. New '92 Chrys Town & Country 7 Pass Mini Van V6 AT AC Vin NX174127 MSRP $25,161. Our Price $21,979

1992 LASER HEADQUARTERS
$1912.00 OFF # 013
Is $912 Off MSRP & Includes A $1000 Rebate. New '92 Ply Laser Spt Cpe 4 Cyl 5 Spd, No AC Vin NE005711 MSRP $11,611 Our Price $9,699

1992 TRACER HEADQUARTERS
$1033.00 OFF # 001
Is $1033 Off MSRP. New 1992 Mercury Tracer 4 Dr Sdn, 4 Cyl, AT, AC, Vin NR601334 MSRP $11,332 Our Price $10,299

1992 CONTINENTAL HDQS
$7664.00 # 003
Is $4854 Off MSRP & A $1000 Rebate Plus A $1810 Fact Equip Pkg Disc. New 1992 Linc Continental 4 Dr Sdn W/PEP #952 V6, AT, AC, Vin NY601251 MSRP ★ $32,853 Our Price $26,999

1992 TOWN CAR HEADQUARTERS
$5802.00 OFF # 035
Is $4802 Off MSRP & Includes A $1000 Rebate. New '92 Lincoln Town Car 4 Dr Sdn, V8, AT, AC, Vin NY604366 MSRP $31,801 Our Price $25,999

1992 MARK VII HEADQUARTERS
$5673.00 OFF # 529
Is $4673 Off MSRP & Includes A $1000 Rebate. New '92 Linc Mark VII LSC V8 AT AC Vin NY621135 MSRP $32,622 Our Price $26,949

7.9%
Annual Percentage Rate Financing Thru Ford Credit Or A Cash Alternative Rebate As Indicated Below In A To D

1992 GRAND MARQUIS HDQS
A $3614.00 OFF # 300
Is $2614 Off MSRP & A $1000 Rebate New 1992 Merc Grand Marquis GS 4 Dr Sdn V8, AT, AC, Vin NX692709 MSRP $21,013 Our Price $17,399

1992 TOPAZ HEADQUARTERS
B $3342.00 # 017
Is $1059 Off MSRP & A $1200 Rebate Plus A $1063 Fact Equip Pkg Disc. New '92 Merc Topaz GS 4 Dr Sdn W/PEP#352 4 Cyl AT AC Vin NB600436 MSRP ★ $12,058 Our Price $9,799

1992 SABLE HEADQUARTERS
C $3917.00 # 049
Is $2417 Off MSRP & A $800 Rebate Plus A $700 Fact Equip Pkg Disc. New '92 Sable GS 4 Dr Sdn W /PEP #451 V6, AT, AC, Vin NA820637 MSRP ★ $18,166 Our Price. $14,949

1992 COUGAR HEADQUARTERS
D $3718.00 # 323
Is $2455 Off MSRP & Includes A $750 Rebate Plus A $513 Fact Equip Pkg Disc New 1992 Merc Cougar 2 Dr Spt Cpe, W/PEP 260, V6, AT, AC, Vin NH601529 MSRP ★$18,204. Our Price $14,999

Shop Reedman Prices 130 New 1992 Voyagers & Caravans In Stock-Revolving Inventory

ANY NEW MODEL, COLOR, EQUIP NOT IN STOCK WE WILL TRY TO FILL YOUR ORDER AS SHIPMENTS ARRIVE OR FACTORY ORDER IT

REEDMAN

'ROUTE 1, LANGHORNE, PA-HUNDREDS OF CARS & TRUCKS TRADED WEEKLY AMERICAN & IMPORTS

"SALES DEPARTMENTS OPEN" WEEKDAYS 9 AM TO 10 PM, SATURDAY 9 AM TO 7 PM CLOSED SUNDAY

*Price Includes All Cost To Be Paid By A Consumer, Except For Licensing Cost, Registration Fee & Taxes.

JONES

1335 Manheim Pike, Lancaster
(Next To Landis Bros. John Deere)

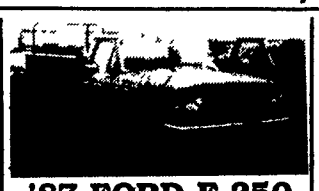
The GMC GIANT of Lancaster County

(717) 394-0711

OVER 120 TRUCKS AVAILABLE!

All Of Our Trucks Are PA State Inspected And Ready To Go!

'88 FORD F-250 4x4
AT, AC, 460, V8, Only 26,000 Mi. #6562
Was $12,495
NOW **$9,850**



'87 FORD F-350 UTILITY BODY
AT, V8, AM/FM, Only 10,000 Mi. #6608
Was $11,995
NOW **$9,450**

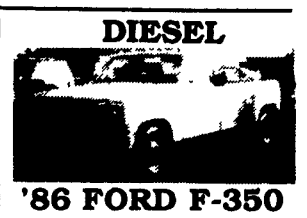
'91 GMC H.D. STAKE DUMP
14 Ft. Duty Body, V8, AT, 15,000 GVW, Demo #1065
Was $27,400
NOW **$22,900***
Also - 2 Chassis In Stock

'78 FORD F-150 XLT 4x4
V8, AT, AC, #6617
Was $3,995
NOW **$1,975**

DIESEL

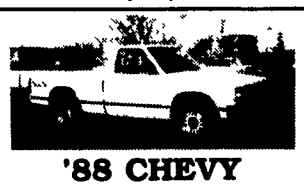
'92 GMC 1 TON DUALLY
6.5L Turbo, Sierra Classic, Loaded
List $24,487
NOW **$23,500**

DIESEL

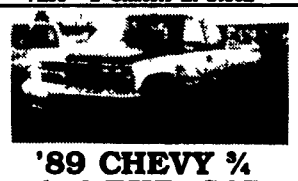


'86 FORD F-350 DUALLY
4 Spd., Ready To Work #6636
Was $8,995
NOW **$7,750**

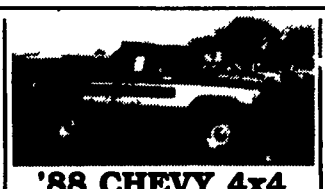
'87 DODGE DAKOTA SE
3.9L, 6 Cyl., AT, #6650
Was $7,995
NOW **$5,750**



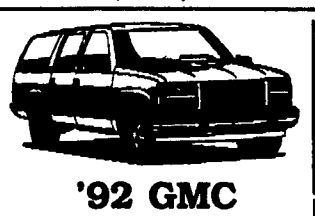
'88 CHEVY S-10 4x4
4.3L, V6, AT, AC, #6629
Was $9,995
NOW **$7,475**



'89 CHEVY ¾ 4x4 EXT. CAB
350, AT, AC, Silverado #6629
Was $14,400
NOW **$12,250**



'88 CHEVY 4x4 CHOO-CHOO V8,
AT, AC, Loaded #6544
Was $12,900
NOW **$10,750**



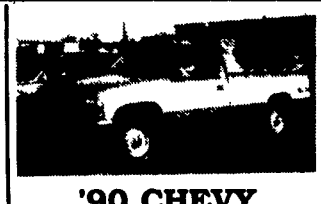
'92 GMC SUBURBAN
#2417
In Stock, 3 Others

DIESEL

'82 GMC K-BLAZER
AT, AC, Loaded #6645 (File Photo)
Was $8,995
NOW **$7,150**

'88 FORD F-150 CLUB CAB
XLT, AT, AC, V8, Very Clean #6563
Was $12,995
NOW **$9,750**

'88 CHEVY ¾ TON 4x4
AT, AC #6590
Was $12,900
NOW **$9,700**

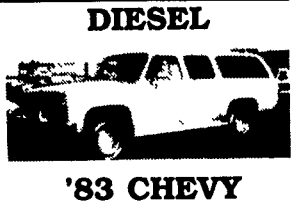


'90 CHEVY 4x4 PICKUP
Silverado, 350, AT, AC #6630
Was $14,900
NOW **$13,700**

'89 FORD F-250 4x4
Dump Bed, V8, AT, #6560
Was $13,900
NOW **$10,200**

(2) '89 CHEVY ¾ TON PICKUPS
V8, AT, AC, Work Trucks (Company Trade-Ins) #6454
Were $10,995
MAKE AN OFFER
You Pick!

DIESEL



'83 CHEVY SUBURBAN 4x4
AT, Very Clean, #6646
Was $9,995
NOW **$7,750**

* Includes Applicable Factory Rebates

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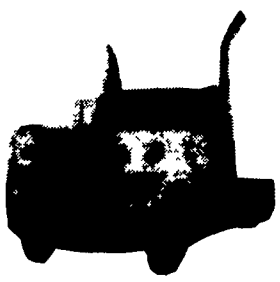
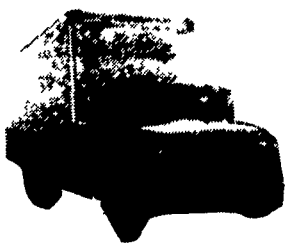
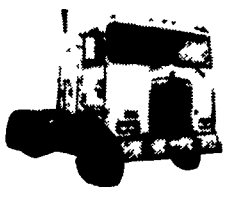


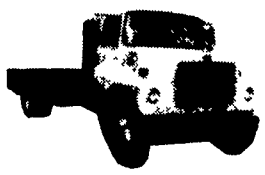
85-88 Ford LTL9000 400 NTC, 13 Spd., P/S, A/C, Neway Air Ride, Slpr..... **Starting at $21,000**



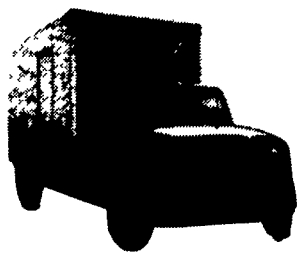
85-86 IHC S1954, DT466 5 Spd., P/S, A/C, A/B, 28,000 GVW, 24' Van Body..... **Starting at $11,500**



86 KW K100E, 350 Cat, 9 Spd., P/S, A/C, 8 Bag Air Ride, Recent Eng. Work..... **$13,900**



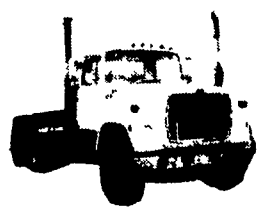
85 Ford LN8000, 3208 Cat, 5 Spd., P/S, A/B, 30,000 GVW, 22' Platform With L/G, Low Miles..... **Reduced To ~~$10,000~~ $9,500**



87 IHC S1954, DT466, 5&2 Spd., P/S, A/C, A/B, 30,000 GVW, 18' Van L/G..... **Reduced to ~~$15,500~~** As C&C Only..... **$14,500**

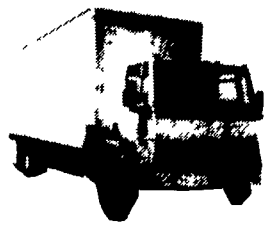
85 Mack U-Model, Single Axle, 250 HP, 5 Sp. P/S, Spr. Susp., Very Clean..... **Reduced to $10,000**

87 White WCM64Y NTC 315, 9 Spd., P/S, A/C, Spoke Wheels, 175 Wb..... **$19,500**



86 Ford L9000, 350 NTC, 9 Spd., P/S, A/C, Hend. Spr. Susp. Spoke Wheels..... **Call For Details**

(2) 87 IHC S1954, DT 466, 5&2 Spd., P/S, A/B, A/C, 32,000 GVW, 22' C&C..... **Call For Details**



87 Ford Cargo, Ford Diesel, 5&2 Spd., P/S, 24' Van Body w/ Lift Gate..... **Call For Details**

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$1,990

72 Fruehauf 43' Flat, Tandem Axle.

$2,300

New 1991 5 Ton Tag-A-Long, All Wheel Brakes, Adjustable Hitch, Adjustable Ramps, 16' Bed.

$1,895

90 GMC Topkick, 2,000 Mi., Flatbed w/Dump, Like New Cond.

$22,000

1989 Eager Beaver 48' Spread Axle Drop Deck, Air Ride, Low Profile Tires.

Priced Right **$8,750**

1972 Chevy C60 Bucket Truck, 41' Reach, V8 Gas, 5+2, PS, Outriggers, Insulated Upper & Lower Boom, Insulated Bucket, Jib, Works Good.

$7,750

1988 Chev. Suburban-Silverado- 4x4; 350 EFI, Privacy Glass- Running Boards, Auto, CC, Pdl., RWD, Dual Air, Tilt, AT Tires, AM-FM Cassette, PW, 2 Captains Chairs, 8 Passenger Seating, 2 Tone Blue, 63-K Miles, New Inspection, AT Tires, 74 Codes In Glovebox.

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1985 Ford E350 16 Passenger Bus, Dual Air, Dual Heat, 460 V8, Auto, Crome Bud Wheels, Radio, Dual Tanks, Current Inspection, Runs Good.

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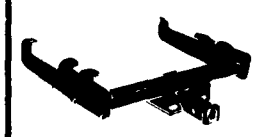

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1121 Acres, Mostly level, quality land in Southern Indiana. Cattle feeding facilities for 775 head, plus 200 brood cows. 12 barns, feed mill, bunker silos, 6 houses Well fenced going operation. HBO Realty 1-800-825-8589.

200 Wooded acres end of road, stream, near lake Ontario, Oswego County, New York, $59,900 owner financing (315)963-8410.

225 Acres, Southern Juniata Co., 70% wooded, excellent hunting, fishing, Tuscarora Creek, priced for quick sale. $150,000. Call Dan Rogers at Re/Max Quality Service 1-800-634-0081.

50+A, Juniata Co., farm/hunting-camp/vacation/residence, woods, fields, streams, 3-BDR. home, standard septic, barn, privacy, hunting, $79,900.00. 717/734-3528.

50 acre, 150 sow to finish, 4 good barns, nice 5 bedroom house, pond. Easily converted to 1600 head finishing operation Contract available grossing $45,000 yearly. Numida Columbia City. Call after 6PM. 771-799-0489.

95A Dairy and Tobacco Farm, Southern Chester Co, PA. Aaron S King, 54 McCoury Rd, Nottingham, PA 19362.

A great buy for someone who knows cows produce the income, not the acres. 40 acre farm set up with tie stalls to handle 100+ milkers plus young stock. Plenty of feed storage. Tillable land can be rented York Co. 717/252-2001.

Broiler grow out operation modern; two 44x360 2 story houses, 100,000 total flock capacity, situated on 10 acres 717-865-5654 after 6PM.

Columbia Co., PA-Millville-Greenwood Valley, 60 acres, house & barn. Write: J-43 c/o Lancaster Farming, POB 609, Ephrata, PA 17522.

CUMBERLAND COUNTY. 67A m/l farm, pond, stream, woods, road frontage, fenced, $137,500 56A m/l farm pond, fenced, brick house, barn, $138,500. 156A dairy farm $265,000. Ask for Ed Meyer for details. JACK GAUGHEN REALTOR 717-243-8080; 717-243-1030 Home.

COUNTRY RETREAT, 145 acres, 2 acre pond house w/5BR, fireplace, satellite TV, adjacent 1600 acres PA Game Lands. Respond to: P.O. Box 301, Selinsgrove, PA 17870.

DAUPHIN COUNTY- 310 acres farmland, will divide. Lykens Valley. 717-365-3898.

Farm for sale 121 acres Creek Rd, Willow Hill, PA 717-349-7232.

Farm needed- lease to purchase- from farmette to unlimited acreage- from Lancaster west into Lower Dauphin and Cumberland Counties. All other areas in PA considered. Replies welcomed (717)464-4135 MERKEY 825 Beaver Valley Pike, Lancaster, PA 17602.

FOR RENT: 256 acre farm, 140 to 150 acres tillable, 4BR, bath, 2 LR, kitchen downstairs, hot air/oil heat. 717-463-3701 ask for Gerald.

FOR RENT: 80A modern dairy farm in eastern Lancaster County. (717)768-3676.

FOR SALE: 114 acre dairy farm. Call (717)532-3686.

Mifflin County, 75A farm, 65 tillable, large barn, large 4BR farmhouse built 1800's. Must Sell. $186,000. Coldwell Banker Kerstetter Realty. 717-248-2122. Rick Smeltz 717-667-2006.

MOUNTAIN GROUND W/ LAKE & VIEW. 6 ACRES -Heavely WOODED -Ready to build -only $4900. Deeded access to 100+ Acre stocked Sportsmans LAKE -Super HUNTING & FISHING. Allegany Co., NY. Minutes to POTTER CO., PA -$500 down -$54.25 per month -12.5% int. 180 months. OWNER FINANCING. Alma Pond F.P. 717-784-9022.

Southern York County, 49 acre dairy farm, 54 stalls, remodeled 3BR house, modern facilities, spring occupancy, price reduced (717)456-7748.

For Rent: Union County, 128 acre dairy farm, 58 free stalls, 2 large silos, heifer barn, maternity area, gravity flow manure, TMR setup. (717)568-0060 weekends.

Grade A Dairy 80a 0x70 31- stall remodeled barn, 2-story home very good condition, Clark County, Wisconsin, 715-223-3984/715-387-2296 $65,000.

Indoor spaces available now! Accepting application for outside space for the Spring season. Please contact Paul Horst at Horst's Farmers Market & Auction, 3 miles north of Lebanon on Rt. 72. Call (717)274-0762 or (717)865-3226.

Wanted, agricultural land, 25 to 50 acres, southeast Lebanon Co. or northeast Lancaster Co., near Texter Mountain. Write Box J-41, %Lancaster Farming, POB 609, Ephrata, PA 17522.

Wanted to Rent or Rent With Option to Buy -Livestock farm in Western Franklin or Eastern Fulton Counties. 215-286-6845.

Wanted: to lease or lease purchase farm with house, for pig, beef or horse operation within one hour of Pittsburgh, write J-1 Lancaster Farming PO Box 609 Ephrata, PA 17522.

New Hopkinsville, Ky
494 acre farm, modern hog house, farrowing house, and sow house, grain bins, 4 big springs, pond, 2 houses. Ideal for all around farming. $476,000.

Century 21, Town & Country
Sara Nell Cunningham
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(502) 475-4020

FOR SALE: Thirty-five acre central Kentucky farm, 2BR, one bath, house, spring, well, large barn, outbuildings, fenced. Call (606)787-5446. Write SJC, Rt.6, Box 150, Liberty, KY, 42539.

Former Dairy farm, 198 acres, large barns, silos, 4 bedroom house, good water, near lake Ontario, Oswego County, NY, Owner financing 315-963-8410.

Just Reduced 9 acres w/ meadow, stream, farmland, 4BR Holland Stone rancher, w/2 baths, 2 garages, goat barn. $145,000. ERA ULRICH REAL ESTATE Ask for Doris 717-273-9366.

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Approx. 170 Acre Nursery and Christmas Tree Farm. Turn-Key Operation-Complete. Since 1946. Quality known nationwide
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Approx. 69 acres - tiled, tillable, fertile soil, ample big game, secluded. Located between Harney, MD and Littlestown, Pa.
$196,000
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#1 Four bedroom 2½ story brick colonial on 20 level fertile acres. 24 campsites can expand. 2 bedroom apt. & 12x60 mobile home rental. 96x48 bank barn. Possible Bed & Breakfast - Horse or Produce farm. Listed at $225,000.
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Mennonite or Amish buyers. We have 6 dairy farms located in a top dairy farming area. All located close together. Call for appointment to see these good farms.
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Approx. 100 acres with stream, 4 acre lake, well & septic. Nice view. Sewer available. Road frontage. Ideal for development and golf course or farming. Will sell all or part. Restrictions on land.
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FREE DAIRY, ACREAGE OR GENERAL FARM CATALOGUES.

PERRY COUNTY
3 Bedroom Brick/Alum. Rancher on 4.6 wooded acres near Kistler. Basement has family room with new chimney for woodstove and a cold-cellar. New well, large storage shed, carport, above-ground pool. Great hunting area. $89,500.
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(717) 582-4070
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Berks County
85 acre dairy farm, free stall for 84 cows, milking parlor, 2 silos, manure pits, bank barn, implement shed, 2 corn cribs, 3 BR brick house, summer house, more land available. Possible owner financing. Development potential.
215-488-7468

FOR SALE BY OWNER
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217 A, 184 tillable, 66 tie stall barn w/pipeline and 1300 G bulk tank. 3 silos, 4BR modern home, low down, owner financing to qualified buyer, 5% assumable mortgage available. Approximately 2.5 miles road frontage, great for farming, great for investors.
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26 A, fencing, no buildings, great view, $177,500.
Akron farmette, split level home, only 5 years old, excellent shape, 6 A, $295,000.
Modern Horse Barn w/23 stalls w/race track, plenty of fencing, 35A, Eastern Lanc. Co., $224,000.
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140 acre working dairy 75 cow operation, tie stalls, 7 yr. old, 4 BR, 2 bath, split-level 40x60 Morton bldg , 3 silos, barn & machinery barn. Excellent bldgs & soils. All for $277,500 w/more land available
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January 4th Issue
Longacre
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FARM FOR SALE
140 acres farm located in Blair County, approximately 5 miles from Martinsburg. 100 acres tillable, 30 pasture, 10 timber, 2 houses, 45x80 barn w/a 16x45 addition, silo, 12x16 milk house, and various other sheds and out buildings. Suitable for either a beef or dairy operation. Clover Creek runs through farm, picturesque setting, priced to sell.
Call (814) 696-4347
Mondays thru Fridays 9-5 or
***(814) 942-9059* evenings and weekends**

Perry County farmette brick ranch, 2600 sq. ft., 2-1/2 baths, 4BR, office, country kitchen, formal DR, 30' LR, 3 fireplaces, cable TV, covered patio, large front porch, oil baseboard hot water heat, cold cellar, satellite dish, excellent view in all directions, blacktop driveway, 1100 ft. of road frontage, 40 acres +/-, 3 acres wooded, steel pole barn 20x40, bank barn 24x40, other outbuildings, 2 fenced pastures, 20x40 inground pool, large basement, 2-car garage w/ opener, underground electric, 35 minutes to state capitol. Some owner financing possible.
Asking **$255,000.**
For appointment, call
evenings (717) 789-3857

VIRGINIA
(Near Farmville)
Prince Edward County: 429 Acre farm in high state of cultivation. Presently a beef/grain farm, including over 300 acres in pasture and cropland. Improvements include 2 dairy barns, several machinery storage buildings, Harvestor and silo Two (2) small homes. Reasonably priced at $425,000. This farm is located less than 1 hour from Richmond, Va
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(804)736-8085 Evening

189 Acres - Breezewood. All level ground, wooded & cleared, pond, secluded, 2½ stry. frame, barn & other O.B. Why not come & see it. Only 2 hrs. from D.C. $325,000.
3.75 Acres Breezewood. Near I-70 w/2 stry, 6 bedroom frame, borders township road, outbuildings, 1½ hrs. away from D.C. $75,000
Bedford Area: 7 acres includes 4 bedroom tri-level house, insulated barn, large pond $150,000
3 Bedroom All Brick 3 garages, 3 acres near turnpike & all main highways $139,900.
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Bedford County Agent: Pat Findley
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27 Acre Farm, Berks County
Excellent 5 bdrm. house with sunroom, 32x60 bank barn with silo. New 34x56 3-bay shop. Large fenced pasture with stream and pond. Nice setting. 4 miles north of Myerstown. $249,000.
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BEDFORD COUNTY DAIRY FARM
160+ acres, 100+ tillable, 63 stall barn with 2" pipeline, 800 gal. bulk tank, 16x60 and 18x60 silos, 36x54 heifer barn, 36x48 machinery shed, 24x40 insulated shop, 4 BR farmhouse, also 3 BR double wide.
All For $265,000
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HISTORIC OLEY VALLEY
113 ACRE FARM WITH STONE FARMHOUSE, SUMMER KITCHEN, 29 STALL BANK BARN, MILK HOUSE, SILO, 2 STREAMS, 75-80% TILLABLE, LOVELY SETTING NEAR A COVERED BRIDGE. OWNER WILL CONSIDER HELP WITH FINANCING..... $450,000
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FRANKLIN COUNTY
62 Acre farm for sale by owner. Beautiful setting in the valley. 20 mi. W. of Shippensburg. 38 acres tillable. 14 acres pasture. Balance wooded. Large 40x60 bank barn, 34x44 machine building and shop. Remodeled 4 bdr. farmhouse, summer kitchen. Lots of water, large Tuscarora creek plus 2 streams and 2 wells.
$138,900
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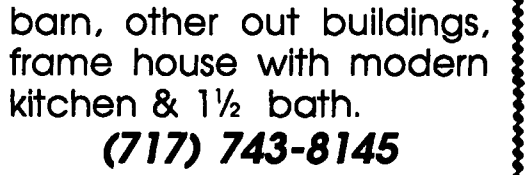
FOR SALE POTTER CO., PA.

Large Stone Church Building and connecting frame building presently used as a church. Lots of possibilities, asking $67,500 or best offer.
For information Call
814-435-6666

FOR SALE BY OWNER

120 Acre
Snyder County Farm
52 tie stall barn, bank barn, other out buildings, frame house with modern kitchen & 1½ bath.
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CENTRAL PENNSYLVANIA FARMS, FARMETTES, LAND AND CABINS
Our Farm and Land Division currently has many farms, farmettes, land parcels, and cabins available in central Pennsylvania. We would be happy to send you a free farm and farmette list and/or rural land and cabin list.
See the November 30 or January 4 issues for a complete farm and farmette inventory.
Farm and Land Division

Fred Strouse	(814) 364-1705
Scott Yocum	(814) 466-3150
Terry Gingher	(814) 466-2118

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245 S. Allen St.,
State College, PA 16801
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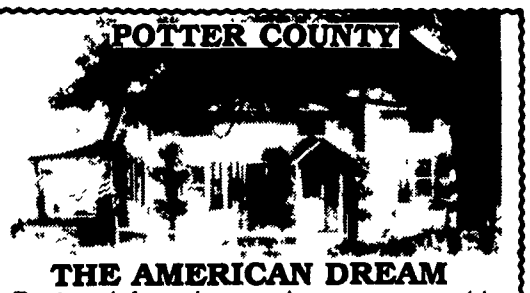
POTTER COUNTY

THE AMERICAN DREAM
Restored farm house, barn, garage, 11 acres, 4 season property. Central to Ski Denton, Lyman Run, Cherry Springs, Ole Bull, Grand Canyon. Everything new, roof, siding, nat. gas furnace, well, satelite, four stalls, endless riding, tractor, new Bush Hog. House includes all appliances, stone fireplace w/insert, ceramic countertops, stained glass. On quiet township road, 1 mile to historic Germania. $89,000 OBO.
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WANTED: 15 to 20 acres w/privacy to build house and barn. Lancaster County area. Reasonably priced. 215-682-4084.

WANTED: Top Cash Prices for Standing Timber, grade logs, saw logs and veneer. Evenings 717-734-3154.

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SUBURBAN REALTY
FARM DIVISION
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WRITE OR CALL FOR BROCHURE OR FARMS & LAND.

10 ACRE HORSE FARM
$149,750
5 MINUTES NORTH OF LEBANON
LEBANON COUNTY, PENNSYLVANIA
Hilltop view, ranch home with fireplace, 2 car attached garage, 2 yr old horse barn, implement shed, stream in the meadow. Privacy.
Call Nelson L. Ebersole
867-4304

For Sale By Owner
320 Acre Dairy Farm, 210 acres tillable, 130 tie stalls and stanchion barn, silos-20x70, 20x70 and brand new 20x70, feed bunk, 3 unloaders, 4 barn cleaners, machine shed, large 4 bdr. home, 1,500 gal. Mueller bulk tank.
158 Acre Dairy Farm, 131 acres tillable, beautiful ranch style home, 2 story barn 36x120, 14x45 cement silo, brand new 20x70 silo, 40x90 round roof machine shed.
Contact
Blue Chip Elevators
Ray C. Liepke
Box 678, Hwy 29W, Abbottsford, WI
Home 715/229-2505 after 7 PM
Office 717/223-2389 8-5

Northumberland Co.
208 Acre Dairy Farm with 145 tillable, 45 A pasture, 110 tie stall barn 8 years old, very good operating dairy farm.
Dairy Farm, 19 mi. N of Bloomsburg
99 Acre, 73 tillable, 53 comfort stalls, 20x60 Harvestore, 20x60 stave, bunk feeder, bulk tank, 4 BR frame house. $279,500.
Lancaster Co.
43 acres, 36 tillable, small area for pasture and woods. Fronts on Chiques Creek in West Hempfield Twp.
90 acre steer operation with stone home, outbuildings and silo, 30 acres M/L zoned R-1 located between Lititz and Manheim.
White Deer Valley
Dairy Farm, 77 acre, 34 tillable, 9 pasture, bal. wooded, 45 cows, 1 silo.
Call Harry Zimmerman

Office:	**717-299-4885**
Home:	**717-355-2048**
	1-800-472-2641
Car:	**717-575-2542**

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RETIRE & RELAX! in this 14x70 mobile in neat, clean, well run park in a nature lover's setting 12x20 fam rm added $22,900 M-520
HORSE FARM - 2 sty farm house w/barn on 30 rolling ac. View. REDUCED $56,500. M-496.
HUNTERS DELIGHT. 10.779 ac w/shale driveway Cleared area for your camp Near state land. $9,900. M-479.
ATTENTION HANDY MAN! A little fixing & painting gets you this 5 BR, 2 sty near university. Good rental prop. $36,200. M-539
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Mansfield, PA 16933
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17+/- WOODED AC. in great rec area Some bldng sites, stream Priced right at $15,300 W-640
RECENTLY REMDLD 4BR, 2 ba. New oak kit w/tile flr, fam. rm. HWBB ht, 2 car gar Some hrdwd flrs REDUCED $65,900. W-682
GEORGEOUS LOT Only 1 left in sm sub-div w/city sewer & underground utilities $22,000 W-696
3BR RANCH in country village Tongue & groove pine in LR & master BR Buyer protection plan, $41,900. W-706.
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36 REAL ESTATE

FARMS CUMBERLAND COUNTY

Beef- Hog Farm 157 Acres gently sloping sandstone soil, 5 bdr. stone and alum. dwelling, 50x125 bank barn, implement building, silage storage, mountain stream. For details call Charles.

General Farm 100 Acres 6BR dwelling, bank barn, implement building, beautiful view of valley, road frontage. Call Charles

32 Acre Farmette Western bank barn, 3 bdr Cape cod dwelling plus a double wide M H Beautiful view, spring. Owner will subdivide, call Charles.

Franklin Co. 86 Acre general farm, limestone soil, bank barn, 6 bdr. frame & log dwelling, spring fed stream, near Willow Hill interchange of PA Turnpike.

Charles Wenger, GRI, 263-0945
Wilbert Diehl 776-7707

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139 W. High St., Carlisle, Pa.
Ph. (717) 243-6195

UPSTATE NEW YORK BEAUTIFUL FINGER LAKES AREA

262 acres - main 38x90 - pole barn 70x100 - pole barn 80x90 - bunker silo 40x100 - 3 harvestors - 12 room home - basement - new furnace - plus a 3 bedroom home.

212 acres - barn with room for 50 ties - silo - 2 pole barns - 45 acres alfalfa - 2½ miles of 8 strand fence - 10 room home - one and ½ baths.

147 acres - 2 story barn - shop - machinery shed - 8 room home.

200 acres - 90 acres of vineyard - 3 bedroom home - long barn for machinery storage.

150 acres - 14 acres of vineyard - fruit and vegetables sales - large barn with ell - 8 room home.

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Dundee, N.Y. 14837
607-292-3180

P.S. - Let's help the economy - you buy a farm - the seller will spend some money - I will spend some money and we will help get the economy moving!

Lycoming Co.

Muncy Area 136 Acre Dairy Farm 52 cow tie stall barn, 3 silos, wagon shed, 4 bedroom house & more. This desirable river bottom farm must be seen to be appreciated. ¾ mile approximate river frontage. Buildings don't flood, high state of cultivation. Other farms available in Lycoming and Northumberland Counties. Call Fred Clark (717) 393-2437.

York Co.

270 ac. plus more available of young fruit trees and grain farm. This property is complete with Roadside market, packing and cooling facilities. The land is in high state of cultivation and very productive. Owners are selling due to their age however the trees are a long way from retirement as most are very young and productive. The fruit crop is very good this year and the fruit is good size. There is a pond and very good stream for irrigation and they are now pumping 500 gal. per min. from the stream. Call Sandy Leaman for a confidential showing and interview. @ (717) 393-2437.

Blair Co.

130 acre dairy farm in the Martinsburg area. This farm has a very good stream, some woodland, gentle slope and very fertile soil. Call Sandy Leaman for more info. @ (717) 393-2437.

Fred Clark is back again as a full time Real Estate agent and will be glad to work at selling your farm in any County. Call and ask for Fred.

"We will sell your farm at Auction or by Brokerage" Call for details.

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Some owner financing available
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77 Cow Dairy Farm: 245 acres with 215 tillable, pipeline and bulk tank, machine shed, 3 silos, 3 bdrm home Located East of Amery, WI $140,000.

250 Cow Dairy Farm: 450 acres with 412 tillable, double 9 milking parlor, 4 Harvestores, 2 cement silos plus Slurrystore, cattle sheds, modern 3 bdrm home, located South of Clear Lake, WI, $375,000 Contact Tom Sitz, Farm Credit Services, River Falls, WI 715-425-8185

358 Acres, 181 tillable, 60 free stall, double 8 milking parlor, 30x130 hog barn, completely equipped, 2 good homes, other good buildings, Grant County, 11 miles west of Lancaster, WI. $264,500

239 Acres, 144 tillable, 86 stall dairy with 2" pipeline and equipment, 2 stave silos, one Harvestore, machine shed, newer 4 bedroom home (Built in '81) $135,000

120 Acres, 95 tillable, 40 stanchion barn, 2 stave silos, 48x100 machine shed, 3 bedroom home, 6600 bu grain bin, highly productive soils, 3 miles South of Gratiot, WI $127,500.

483 Acres, 230 tillable, 61 stall barn, completely equipped, Slurrystore, 4 Harvestores, 2 Hercules - 2 Goliath unloaders, nice older farmhouse, 3 miles west of Boaz, WI $225,000.

100 Acres, 61 tillable, 30 stall barn, completely equipped, 2 Harvestores, 5 bedroom 2 story house, good starter farm, 4 miles NE of Viola, WI $77,000

315 Acres 191 tillable, 70 stall newer barn, 3 stave silos, 1 Harvestore, machine shed, old barn, 5 bedroom home, 3 miles South of Hillsboro, WI $185,000.

Contact Lindsey Olson
FARM CREDIT SERVICES
Viroqua, WI 54665
(608) 637-7058

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270 Acres Located In Nice Farming Valley... 100 Acres tillable & pasture... buildings in excellent condition...80x92 steel barn large enough for an indoor riding ring... lots of room for trail riding...$375,000. Ask for Bonnie in Greencastle.

236 Acre Dairy... capacity for 100 cows... spring fed waterers and ponds... Harvestores & concrete silos... a few minor updates and you're ready to go... Owner retiring... possible owner financing... $350,000. Call Kathy in our Mercersburg Office.

216 Acre Dairy... mostly limestone soils...111 free stalls... working dairy ready to go to work for you... beautiful stone and frame house... located in Franklin County... dairy country..Pat has the details in Mercersburg.

Gentleman's Farm... Smithsburg, Md..historic brick home on 18 gracious acres... 4 or 5 bedrooms... home in excellent condition... large frame barn... stone spring house... duck pond and much, much more... call Allen in our Greencastle office for all the details.

10 Acres with 3 bedroom ranch house. Move right in and enjoy the magnificent view...small fruit & nut orchard....potential for horses or beef...several small outbuildings... near state game lands...fresh on the market.. $91,900. Call Mercersburg and ask for Debbie.

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FARMER'S FARM, 94 acres of excellent PA farmland suitable for produce Creek. Old-fashioned 2-story 4-bdrm, 2-bath farmhse w/frpl in family rm. 2-story 40-stanchion barn, 3 other barns, shop, machine shed Close to hospitals, etc. $130,000.

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Great hunting on this beautiful 106 acres, borders state land, small stream thru property. Asking $42,400 W-1160.

71 acres, excellent hunting, southern exposure, septic, open and wooded land, views. $51,000. W-1149.

Nice Lots For Sale: South of Gaines, Elk Township, bordering state lands, perc approved, headwaters of Kettle Creek. Call for details W-1151.

255 ac. dairy farm, 40 cow barn, glass pipeline, barn cleaner, silos, bulk tank, calf barn, heifer barns, corn storage, 4 bulk bins, lg 4 bdrm house + 2 bdrm mobile home, Exc. land, Century farm offering at $290,000. W-1113.

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General or Old Type Dairy Farms - approx. 100 ac., good soils, flat to sloping, condition of buildings not important.

General Farm - Secluded with nice views, stream, pond, and/or spring preferred.

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Call Dallas Will, Farm Specialist, to confidentially discuss these buyer orders for Central Pa.

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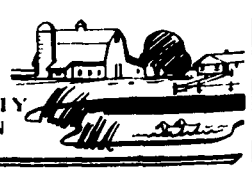
FARM & RURAL PROPERTY DIVISION



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Champlain Valley - 250 acres, 180 tillable, alfalfa ground, 112+ cow free stall, 60+ heifer & calf stalls, 2000 gallon bulk tank & Double 6 parlor. (3 years old), 2 silos, mixer wagon, 2 machine sheds, 4 bedroom house. All buildings & soils in excellent condition. Showplace farm with owner financing. $325,000.

260 Acres, 205 tillable, excellent soils, 62 cow tie stall barn, 50 tie heifer barn, 2 silos, pipeline, 1000 gallon tank, machine shed & hay storage, 2 grain bins, manure pit, 68 head, very good line of equipment, 5 bedroom house. Another showplace, stocked & equipped $395,000.

150 acres, 140 tillable, excellent soils, 80 cow tie stall (single story barn) with heifer facilities, 2-30x80 hay storage & equipment buildings, 93 head of cattle, full line of equipment, 3 bedroom ranch home. A buy at $295,000.

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FARM RESTAURANT COMBINATION

Tioga County farm set up for 56 mature cows in back to back tie stalls. More room for heifers. 3 silos w/unloaders. Approx. 154 acres mostly tillable or pasture. Dairy restaurant operation included w/fuel service. Good 4 bdrm. farm house. Some FmHA low interest money, if buyer qualifies. Just $179,900. M-902.

$445 P/A BORDERS STATE FOREST

368.17 acres south of Wellsboro, PA. Mix of woods and reclaimed areas planted to pine trees. Access from multiple roads. Just minutes to Pine Creek and Grand Canyon. Negotiable owner terms at $495 p/acre or cash $445 p/acre. Smaller parcels and info. package w/map available. M-847.

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Up to 120 head under 1 roof. 72 on pipeline in 3 rows w/3 box stalls on line. 2 barn cleaners discharging into 1+ year manure pit. Farm laid out in New Zealand style intensive pasture system. 20x60 silo w/ unloader. Approx. 128 acres w/adjoining lease ground avail. 10 rm. farm house. Some FmHA money. Near Wellsboro, PA. Just $209,500. M-925.

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10,321 surveyed acres in subdivision bordering State Land. All wooded w/excellent building sites around approved sewage site. Price reduced by anxious owner to just $9,900 w/immediate possession. M-943.

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3 bdrm. home currently set up as camp between Oregon Hill and Morris. Fully furnished w/everything included except personal items. Fireplace & woodstove. Now set up to sleep 12 or more. Being surveyed at approx. 5 acres. Open & wooded. Just $46,900. M-939.

CENTRAL VIRGINIA - 65± Acres of rolling pasture, streams. Nice barn, workshop, other outbuildings. Virginia farmhouse contains 4 bedrms. Central heat & air. $199,500.
ANNA CRAIG REALTY, INC.
Contact Joan Rothgeb
804-263-5272

For Sale

50 Acre Juniata County Dairy Farm Near Richfield
2 Barns 1 (72) tie stall cow barn, (1) heifer barn pipeline milker, silo.
4 bedroom 2 story house, all in good condition
Phone: 717-694-3704

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#109 - 276 acre dairy farm w/large single story tie-stall barn for 87 milkers, plus heifers. Two silos, large machinery shed, 10 room home plus 12x60 ft. trailer house. a good buy at **$300,000 or $370,000 equipped.**

#123 - 242 acre dairy farm w/148 tillable, 44x170 ft. free stall barnh w/68 stalls & 50x50 ft. ell for milk house parlor & calf area - 35x57 ft. 2-story barn re-built for free stall heifer barn w/hay storage - two 20x70 ft. silos & large machinery shed, garage, workshop combination - also ranch-style home w/ in-ground pool. 2 fireplaces & room for lrg. family room in basement - everything in A-1 condition - offered at **$350,000.**

#210 - 194 acre dairy/hobby farm w/53 tillable, 130x38 ft. 2-story barn w/34 stalls plus 2 pens & inside shed for tractor & spreader - 100x28 ft. heifer barn, plus other out bldgs., also 8 room home in good condition - plentiful water supply & 130 ac. of woods w/available timber, Income from Gravel pit - very reasonable at **$135,000.**

#211 - 310 acre dairy or crop farm with 210 tillable - one home in good condition - 140x36 ft. 2-story barn w/12x36 ft. lean-to for heifers - 2 large machinery sheds, 2 concrete silos, milk house w/850 gal. bulk tank & 1½ in. DeLaval pipeline w/6 units. Good soil & plenty of water - offered at **$298,000.**

#603 - 300 acre dairy farm w/150 tillable & 1.2 miles road frontage overlooking lake. 150x38 ft. barn w/60 tie stalls & 136x50 ft. free-stall addition w/64 stalls, 2 Harvestors & concrete silos, 8 room colonial home in good condition. Also heifer barn & 2nd house on property-great investment property at **$990,000.**

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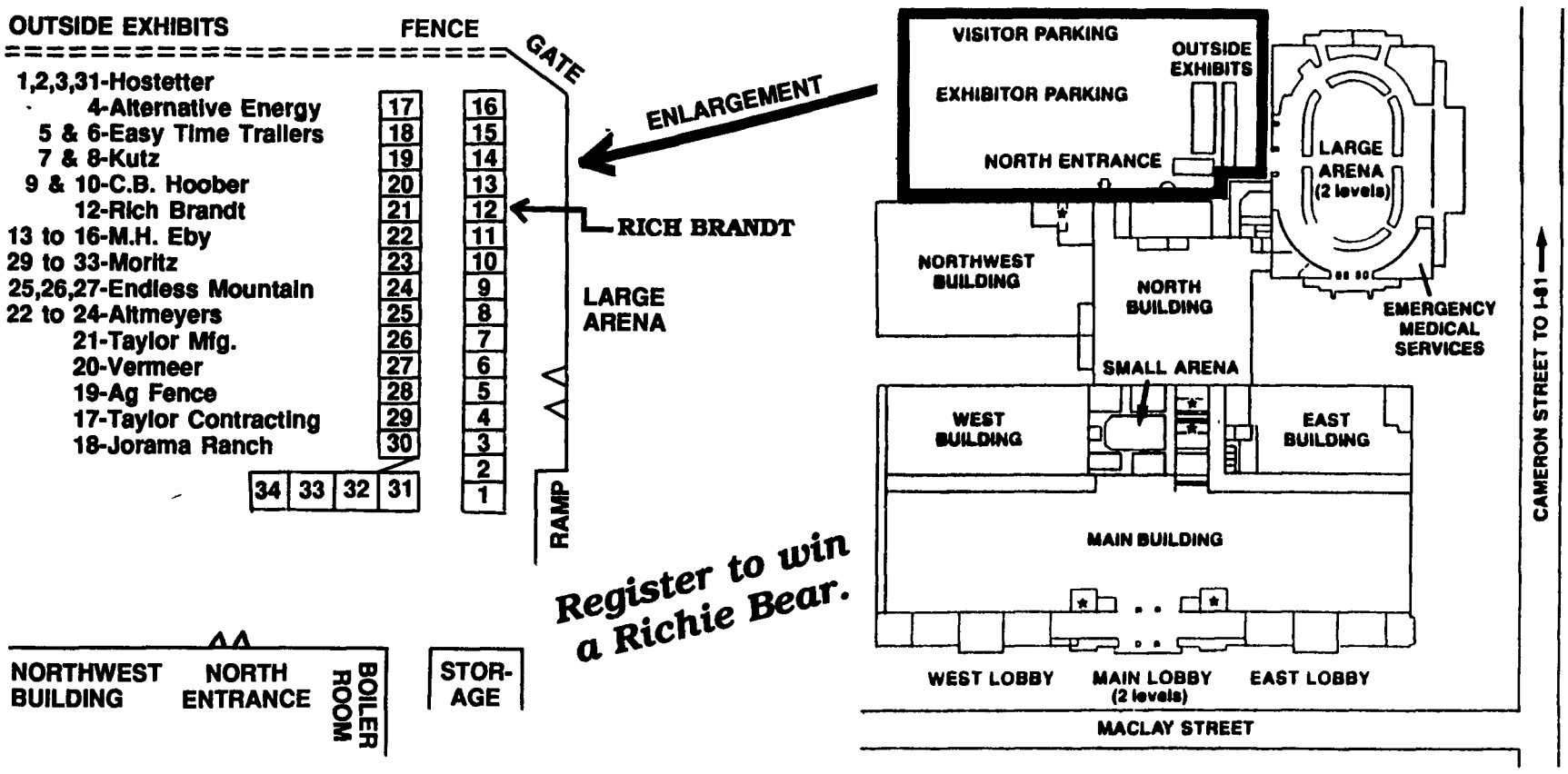

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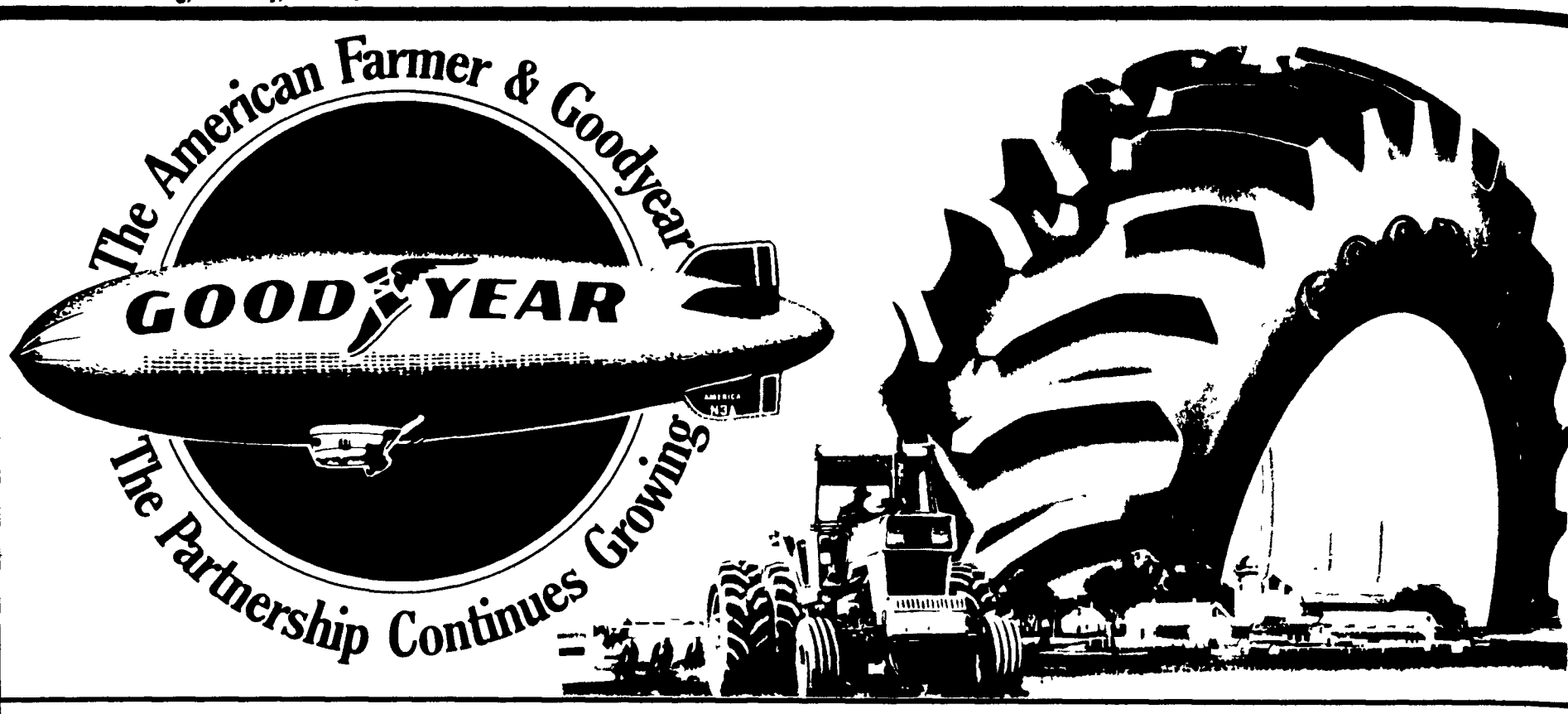

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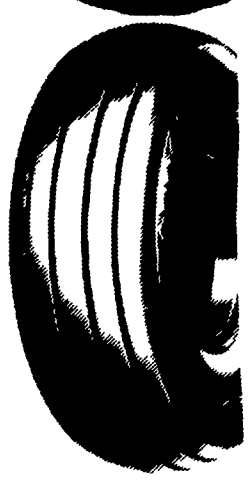

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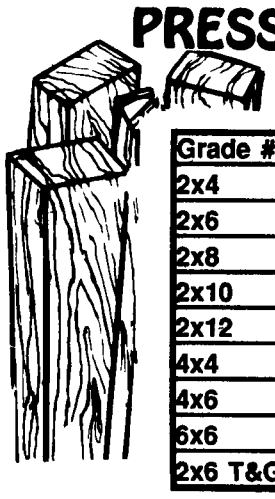

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4x4	4.49	6.59	7.49	8.19	9.99	—	—	—	—
4x6	7.49	8.39	11.19	11.99	15.29	19.79	24.89	—	—
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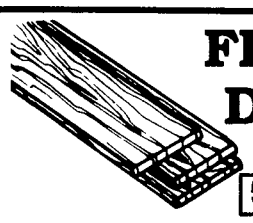


• #2.40 CCA pressure treated

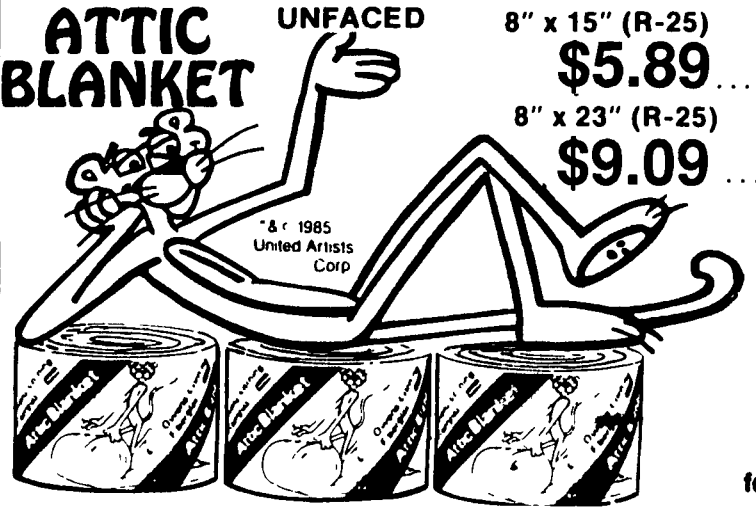
	8'	10'	12'	14'	16'
5/4x6	3.49	4.19	4.69	5.69	6.79

ATTIC BLANKET

UNFACED

8" x 15" (R-25) — 22.50 sq. ft. — $5.89 ..... roll

8" x 23" (R-25) — 34.50 sq. ft. — $9.09 ..... roll



Higher R values mean greater insulating power. Ask us for the fact sheet for R values

METAL ROOFING & SIDING

Ask For Our Low Prices On Roof Trusses

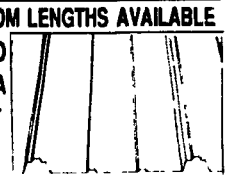
STRONG RIB ALUMINUM $42.00 100 SQ FT 36 NET COVERAGE

GRAND RIB 3 GALVANIZED 29 GAUGE $38.00 100 SQ FT 36 NET COVERAGE

SPECIAL GRAND RIB 3 PAINTED STEEL 29 Gauge $49.50 Reg. $53.00 100 Sq. Ft. 36" Net Coverage

1¼" CORRUGATED GALVANIZED STANDARD $38.75 100 SQ. FT. Not In Stock

CUSTOM LENGTHS AVAILABLE AT NO EXTRA COST



DIMENSION LUMBER

SPF

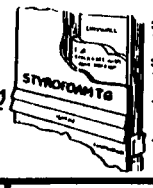
	8'	10'	12'	14'	16'	18'	20'
2"x4"	1.60	2.27	2.64	3.03	3.73	4.44	4.93
2"x6"	2.68	3.49	4.02	4.48	5.28	7.11	7.90
2"x8"	3.68	4.47	5.36	6.07	7.47	10.08	11.20
2"x10"	4.67	5.83	8.50	10.27	11.47	12.90	14.33
2"x12"	7.36	9.20	11.04	12.88	14.72	17.10	19.00

Chemfoam™ POLYSTYRENE FOAM INSULATION BOARD

1"x2'x8' $1.79
1"x4'x8' $3.49
2"x2'x8' $3.49
2"x4'x8' $6.99

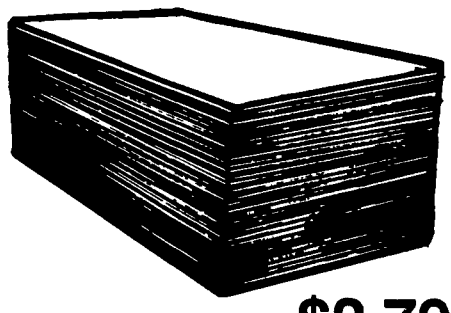
STYROFOAM® TG

• For sheathing exterior walls.



½ "x4'x8' SE..... $6.29
¾ "x2'x8' TG $3.59
¾ "x4'x8' TG $7.19
1"x2'x8' TG $4.49
1"x4'x8' TG $8.99

DRY WALL



• Ideal to wallpaper paint or panel on
• ½ "x4'x8' $2.79
• ½ "x4'x12' $5.29

4'x8' PLYWOOD

ASSOCIATION GRADE STAMP

	3/8"	1/2"	5/8"	3/4"
GIS EXTERIOR YP	10.59	13.39	16.99	18.19
CD EXTERIOR	7.59	7.99	12.39	13.99
T&G UNDERLAY	—	—	14.69	16.59

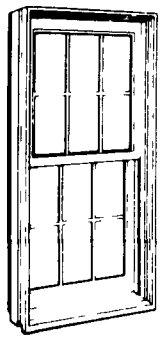
BARN SIDING

• Can be used interior or exterior • T&G GRADE #3

	6'	8'	10'	12'	14'	16'
1"x8"	2.16	2.88	3.60	4.32	5.04	5.76
1"x10"	2.94	3.92	4.90	5.88	6.86	7.84

DOUBLE HUNG WINDOWS

Louisiana Pacific



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•Western pine interior ready for paint or stain
•¾" double insulating glass
•Sungate 100 or Heat Mirror 88 high performance glass available
•New advanced waterproof glazing system

41% OFF LIST

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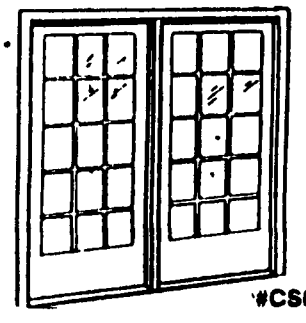

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All Items Shown May Not Be In Stock At All Locations

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Livestock Notes

Winter Means A Need For Bedding Material

As winter approaches, you might want to consider using paper bedding. The use of old newspapers for animal bedding continues to increase. There are many reasons why paper bedding is better than other bedding materials. They include:

1. More sterile so less bacteria and mold grow.
2. No spores to cause field weeds.
3. No fly eggs to hatch in the barn.
4. Little or no dust if you purchase paper already shredded. Fewer heavy metals in newspaper than in straw.
5. More absorbent than straw or wood shavings.
6. Less expensive to purchase. Sixteen percent less bedding is needed for a given job.
7. Better thermal insulating properties for young animals. Lower building heating costs. Fewer accidents for newborn animals because it is less slippery. Fewer odors, such as ammonia from manure.
8. Less mixing time and clogging in manure removal systems, especially slurry-type systems.
9. Faster decomposition in the fields.
10. Reduced storage space required on the farm.

Many of you are using newsprint but shredding it yourself which takes an enormous amount of time. Consider purchasing shredded baled paper from the Berks County's Newsprint for Bedding Project. Call David Varone, Berks County's Recycling Coordinator at (215) 378-3040. Hours are Monday through Friday, 8:30 a.m. to 3:00 p.m. If we are out shredding newsprint, leave a message on the answering machine and we will return your call. Cost is $1 per bale or $30.00 per ton (40 bales at about 50 lbs. per bale). Our bales have the glossy inserts removed.

Some Beef Research

The following research gives beef producers ideas and trends relating to beef consumption.

Beef Consumption

Year	% Households Which Serve Beef	# Times in a Two Wk Period Beef is Served
67-68	97	5.7
80-81	91	4.9
83-84	90	4.9
All Muscle Foods		
Beef	90	4.9
Chicken	71	4.2
Pork	71	2.5
Seafood	64	2.5
Turkey	22	2.5
Lamb	5	1.4
Veal	3	1.4

Distribution of Beef Servings

Item	1968	1984
Ground beef	37%	53%
Steaks	22%	22%
Roasts	25%	15%
Other Processed Products	16%	11%

What Is A Bull Worth?

Producers are confronted with the purchase of a bull almost every year and the cost of bulls may seem high compared to most other production costs. However, a bull is an investment, and the breeder should reduce the risk of that investment as much as possible. There are 3 ways to reduce the risk when buying bulls:

- Get as much information as possible on the bulls.
- Get as much information as possible on the bulls.
- Get as much information as possible on the bulls.

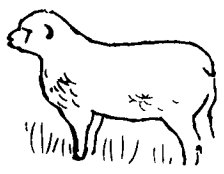
While being facetious, the need for genetic information on possible herd sires is a necessity. Breeders simply should not consider purchasing a bull that does not have the records to prove he is capable of meeting their needs. This information should include the bull's own records for performance (including the actual birth weight), his ratio with his contemporaries for those traits, and whatever EPDs are available. The former records indicate how the bull has performed under a given environment and the EPDs indicate what his potential for performance will be compared to other bulls of the same breed. With this information a producer can make a decision with predictable and accurate genetic values.

Consider 2 bulls that are offered for sale:

Bull A was produced by a neighbor that has 'good' cows, but since he maintains no performance records, there are no genetic values available. However, he will make you a 'real deal' on a yearling bull for $1000.

Bull B comes from a producer who has all necessary records on the bull and they are as follows:

(Turn to Page D3)



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FIELD PRODUCTION RESPONSE

Number of Herds	105
Number of Cows	6224
Beginning Production	67.9 lb/day
Ending Production	72.9 lb/day
Avg. Increase Per Cow	5.0 lb/day

To put more weight on your bottom line, ask us about new Ultimate EXT. It turns good cows into great ones.

Ultimate EXT

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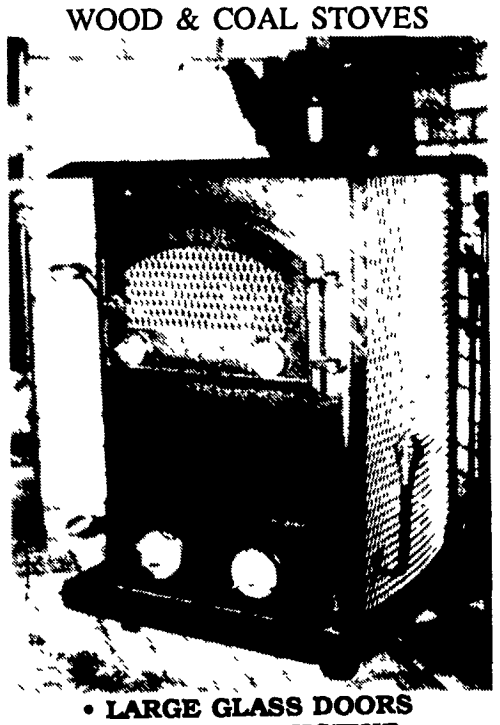

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Livestock Notes

(Continued from Page D2)

Birth Wt.
Actual: 92 lbs. Ratio: 101 EPD -2.3 lbs.
Weaning Wt.
Actual: 622 lbs. Ratio: 109 EPD (combined): +22 lbs.
Yearling Wt.
Actual: 1149 lbs. Ratio: 110 EPD: +33 lbs.

The cost of this bull is $2000. Which one is the better investment?

Since there are no records on Bull A, we would have to guess he is average in performance, or that his EPDs are close to zero. This probably gives the bull more value than he actually has, and if he is any better than that it would be strictly by chance.

Consider a scenario that includes using the bull on 40 cows of average genetic potential for 3 breeding seasons and that 38 calves will be weaned each year. That will be 114 calves available for sale in the 3 years. Bull B should add 2 lbs to the average weaning weight of the calf crop which means there would be 2508 more pounds of calf sold during the life of the bull.

At a value of $80/cwt. this would be an added value of $2006. In addition, heifer replacements would have half of the EPDs from the bull as part of their genetic potential, so the added production they have is still adding value to Bull B long after he is gone. Finally, with a yearling weight EPD of +33, one could expect the bull to mature at least 100 lbs. heavier than Bull A, which indicates the salvage value would be $50 or more for Bull B.

The total direct value of Bull B just considering weaning weight value is about $2050 over the 3 years, and the indirect value through the addition of his daughters into the herd is substantial. Therefore, paying $1,000 more for the second bull will result in a direct return of 200% on that investment.

Pasture & Grazing Management Terminology

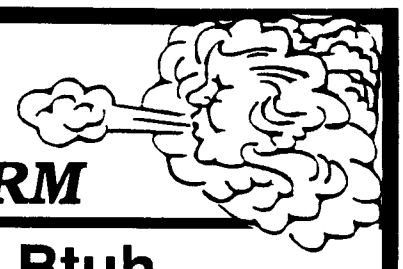
Learning the 'language of pasture' is a prerequisite to learning about and improving pasture management skills. Pasture forage is described as herbage or the above ground plant material of grasses, legumes, weeds and shrubs. Herbage mass is the total amount of herbage per unit area measured to ground level. Herbage mass is expressed in terms of pounds of dry matter per acre (lbs DM/a). A pasture sward is comprised of all the plants in the pasture. Livestock are unable to consume all of the herbage present because the jaw, teeth and tongue actions during grazing physically restrict how closely the animal can graze to ground level. In addition, the animal is able to selectively graze within the sward, and less palatable plants or parts of plants may be avoided. Selectivity is dependent on grazing pressure which defines the rate of disappearance of herbage material. Under lax grazing pressure there is a slow decline in herbage mass and animals are able to exercise a high degree of selectivity. If high grazing pressure is applied selectivity is reduced. Both grazing pressure and the residual amount of herbage that remains after grazing (post-grazing herbage mass, or residual herbage mass (lb DM/a)), can be controlled by the farmer. In general, as residual herbage mass (often termed residual dry matter or RDM) is lowered, animal intake of herbage is reduced and in the absence of supplements, animal performance is lower. Many grazing management guidelines describe the relationship between minimum RDM and livestock productivity (Table 1). Sward surface height (SSH), which is an alternative method for defining grazing management, is the average height of green leaves in the sward canopy. As SSH decreases animal intake decreases. Successful pasture managers are familiar with these relationships and use this information when making decisions to shift animals between paddocks. The herbage available (lb DM/head/day) for grazing refers to the difference between the total amount of herbage present (i.e. herbage mass) and the amount of herbage left after grazing (i.e. the RDM). Herbage available should not be confused with the term herbage allowance which defines the amount of herbage per animal to ground level on a daily basis (i.e. lb DM/hd/d). Herbage allowance values include the post-grazing residual herbage and are always greater than the herbage available to livestock. Multiplying the herbage available by the area to be grazed yields the total amount of herbage available per paddock; dividing the herbage available by the number of animals provides the amount of herbage available per animal (normally this is in terms of lb DM/hd/d).

TABLE 1 - Suggested grazing management guidelines for Holstein dairy cows receiving concentrates during late pregnancy and lactation in terms of herbage allowance, residual dry matter (RDM) and sward surface height (SSH) for predominantly orchard grass pastures. These preliminary estimates are based on the Penn State grazing trial.

There are numerous terms used to describe grazing management or the manner in which a farmer controls the grazing of livestock to achieve specific production goals. Controlled grazing occurs when grazing is regulated to achieve a desired result. Intensive grazing attempts to maximize the productivity of animals and pastures through increased capital inputs (fencing, fertilizer, water, seed) and management. This contrasts with extensive grazing where a low level of inputs and usually a large area of land per animal is used. The type of grazing adopted can essentially be divided into two categories: continuous and intermittent. Under continuous grazing the animals graze the designated area throughout the time period

(Turn to Page D4)

THE WINTER CHILL
IS HERE FOR AWHILE
KEEP YOUR LIVESTOCK WARM



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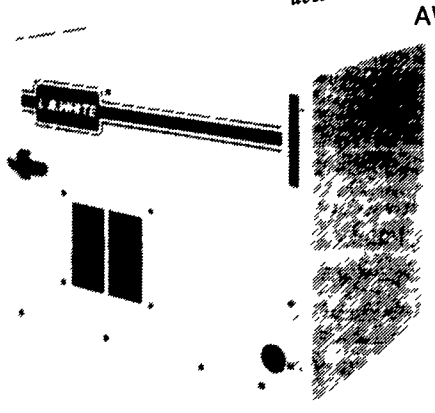

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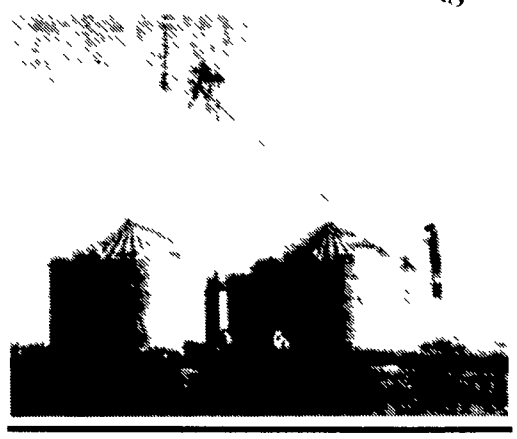

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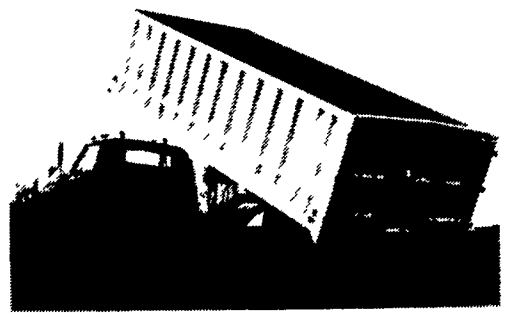

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- Pull out panel tailgates
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During a Shopper Stopper organized by the Lancaster County Dairy Promotion committee, Roger and Karen Stafford, left, of Brownstown were suprised to have the committee pay $17.26 of their grocery bill. Every year the committee randomly selects shoppers and pays for the dairy products the shopper has in the cart. The Staffords, who recently moved from Michigan, said, "We heard the people in this area were friendly, but we did not expect them to be this friendly." Shown with the Staffords, from left, are Dairy Darling Laura Hershey, Lancaster County Dairy Princess Robyn Groff, and Julie Herr, chairperson of the committee. On December 21, the committee paid $101.28 for the dairy products of 11 customers at Oregon Dairy. All customers could snack on free milk punch, cheese and crackers served by Robyn and Laura.

Make it Milk SM

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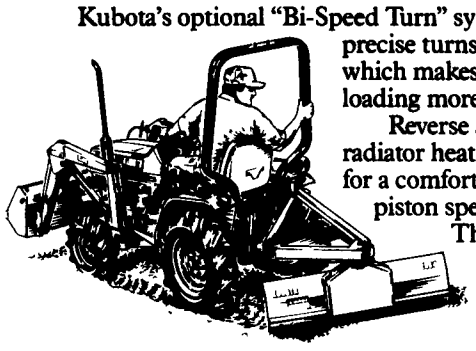

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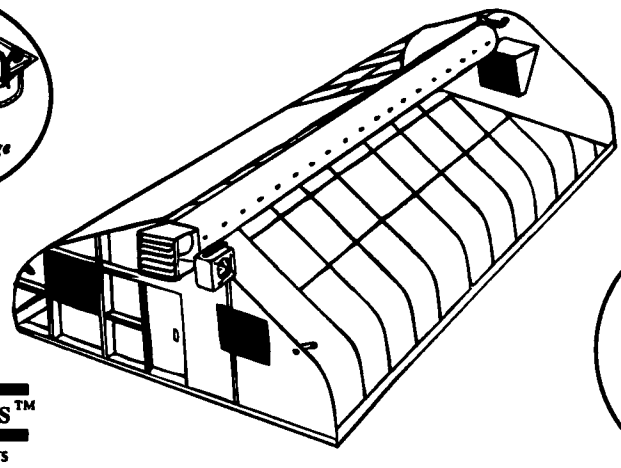

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Livestock Notes

(Continued from Page D3)

Stage of lactation	Forage intake (lb DM/hd/d)	Allowance (lb DM/hd/d)	RDM (lb DM/a)	SSH (inches)
dry	25-30	55-65	1000	2
late pregnancy	20-25	55-65	1200-1400	3
lactation				
early	20-30	100-120	2000-2400	5-6
late	20-25	80-100	1800-2400	4-5

when grazing is allowed. The pastures receive no rest (leaving an area ungrazed or unharvested for a length of time) from grazing. Under intermittent grazing, pastures are grazed for indefinite periods at specified or irregular intervals. Rotational, strip, sequence, mob, short duration and creep grazing are all forms of intermittent grazing. Set stocking, or the practice of allowing a fixed number of animals on an area of land for the entire grazing period, is a form of continuous grazing management.

There are a lot more terms related to pastures and their uses, but we have discussed most of the ones that you will encounter. The main purpose of becoming familiar with terminology is that it helps communication. Scientific papers, conference presentations, news articles, workshop courses and advice from consultants can be interpreted and applied much more readily if you understand the 'language.' So now you can tell someone what it means to "Intermittently graze a sward to a residual dry matter of 2000 lb DM/acre?"

Dairy, Crops Day Set

BROOKVILLE (Jefferson Co.)— The 1992 Dairy/Crops Day has been planned to provide you an opportunity to learn information to help you in your farming operation.

The evaluation forms that you complete at the end of these meetings are used to plan following meetings.

There will be pesticide update credits awarded to those who attend the entire program.

Monte Fury from the Pennsylvania Department of Agriculture will be present to monitor the session and handle the pesticide credits. Also, if you have any questions concerning pesticides or credits, he will be available to answer questions.

The meeting will be held at the Ramada Inn, DuBois. Lunch and morning refreshments are included in the registration fee of $8 per person.

Dealers have been invited to display at the meeting and time is planned for you to visit with them.

If you have any questions, call (814) 849-7361.

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FFA Names New Magazine Editor

ALEXANDRIA, Va.— Lawinna McGary, Alexandria, Va., has been named associate editor of "FFA New Horizons" magazine, a publication of the National FFA Organization.

McGary will be responsible for writing, editing, and taking photos for the magazine, as well as working with an editorial team in developing the direction of the magazine and generating ideas for articles.

Originally from Mayfield, Ky., McGary worked in 1986-1987 as an intern in the contests and awards area of the FFA. She served as a writer and photographer for the Southern States Cooperative in Richmond, Va., and most recently was a communications specialist for Ciba-Geigy in Greensboro, N.C.

McGary is a graduate of Murray State University in Murray, Ky., where she received a degree in agriculture communications. She is a former Kentucky state FFA officer.

"FFA New Horizons" Editor Andrew Markwart said that McGary brings a fresh outside perspective to the magazine. "Lawinna's background in communications in the private sector will be crucial as we continue to work at being a customer-focused, market-driven publication," Markwart said.

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NFU Endorses Drive For Dairy Referendum

DENVER, Colo. — The board of directors of the 250,000-member National Farmers Union (NFU) has endorsed a petition drive that would force a referendum on the future of the National Dairy Promotion and Research Board.

Meeting in Denver, NFU leaders voted to support the right of dairy producers to call for such a referendum.

Under the legislation that created the Dairy Board in the mid-1980s, farmers were given the right to petition for a referendum to determine whether the promotional organization would continue or cease to exist.

Under the law, if 10 percent of producers — or about 20,000 dairy farmers — sign petitions, the secretary of agriculture is required to hold a referendum.

The Dairy Board was created to promote dairy products to consumers and to conduct research aimed at increasing dairy product consumption. Every dairy farmer in the nation is required to contribute to a mandatory "checkoff" that funds the efforts of the board.

The Dairy Board has come under fire from a number of farmers that contribute to the checkoff for using funds to promote controversial bovine growth hormone (BGH) as posing no ill affects for consumers. While BGH has not yet won the approval of the U.S. Food and Drug Administration, the Dairy Board has decided to prepare itself for a potential food-safety backlash when the hormone hits the market.

That upsets dairy farmers who oppose BGH use. Many say the hormone, which is designed to raise milk output in dairy cows, will help to create a glut of milk and disastrously low prices for producers.

While Dairy Board leaders contend they are only trying to maintain milk's popularity as a wholesome and safe product, some farmers say they don't want their checkoff dollars spent in any way that promotes BGH.

The promotion of BGH prior to FDA approval has been a contentious issue involving farm and consumer groups for several years now. Earlier this year, FDA admonished the Monsanto Agricultural Company for promoting the product as "safe and effective" even though the agency hadn't made any such recommendation.

Then more recently, FDA officials rejected some of Monsanto's data on the safety of animals injected with BGH and indicated that the company's application would be delayed as a result.

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Glenn Gross 717-766-7611

1 FARM EQUIPMENT

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SAT. 8:00 A.M. TO: 12:00
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OPEN HOUSE JANUARY 30, 31, FEBRUARY 1

USED TRACTOR

TAG#	DESCRIPTION	HOURS
6954	Ford 1210 4WD HY Loader & 20 Arps. Hoe	262
6693	Ford 5610 2W FW 2 Remotes 15.5.38 Power Wheel	418
6690	Ford 5610 2W FW 2 Remotes 15.5.38 Power Wheel	600
6683	Ford 1710 4W S ST New Motor w/Loader	245
6723	Ford 8N Painted New Motor & Brakes	
6797	Ford 4000SU Gas New Tires	368
6794	Oliver 1755 Cab	3062
6542	Ford 9700 2W Cab 20.8.38 Weighted	4659
6149	Ford 8N	
6903	IH 340 Might Tractor & Snow Plow	
7012	Ford 1220 HY 4WD w/60" Mower	108
6949	Case IH 235 4 WD w/Loader Turf Tires	176
6988	Ford 900 Row Crop 2 Row Picker	
6978	Oliver Tractor 77 New Idea Picker 322	
6996	Ford 7710 4WD 16-9-38 Cab Air Radio	204
7029	Ford 5000 Diesel Over Hauled New PTO Parts 18.4.30	
6968	Ford 3000 Diesel 8 Speed Live PTO	
6935	Kubota Tractor & Mower 2WD	
6984	Ford 8600 Cab No Weights 23.1.34 Rear	
6991	Ford 7700 2WD w/Year Round Cab	4765

INDUSTRIAL & SKID LOADERS

7000	NH 425 Skid Loader New Motor	
6082	NH 775 Skid Loader Wisc. Engine	850
6919	785 Perkins Diesel Hyd. Boom w/Bucket	1945
5789	Ford 555 1979 2W ROPS New Hoe	1574
6815	Ford 555 1980 2W ROPS 4 Beaver	
6952	IH 3414 Gas	
6980	Ford 445 TL w/Cab Diesel 3 PH Course Trans.	2278
6870	710 Leaf Loader Left Side Pick Up	277
6873	710 Leaf Loader Left Side Pick Up	185
6862	710 Leaf Loader Left Side Pick Up	445

COMBINES

6995	TR70 HY New Short Block No Heads
6938	NH 4 Row Wide Head For TR70
6940	NH 15 Foot Grain M960
6920	NH 6 Row Norrow Model 962
6967	NH 15 Foot
5676	NH 6 Row Norrow For TR70
Cort	NH 4 Row Norrow For TR70
	971 13 Foot Victor Pick Up For TR86 Or 96 Combine
6957	Massey Harris 72 10 Foot Grain Head
6972	Ford 642 Diesel HY 13 Foot Grain 4 Row Narrow Corn
5943	Ford Corn Head 6 Row Narrow
951	Ford 4 Row Wide
4832	Ford 4 Row Wide

HAYBINE

6572	IH 1495 Self Propelled Haybine New Tires Ford Engine
6981	NH 1495 Self Propelled Haybine New Roll Perkins Engine
6729	Hesston 1014 Pivot Tong Haybine
5249	NH 489 New Rolls Painted Gear Box Checked Out
5964	NH 479 Haybine
6619	NH 469 Haybine
7041	NH 469 Haybine Nice
7045	New Idea Cutditioner 279

TILLAGE & CULTIVATOR

6480	I Compactor 14" Pull Type w/Trans. Wheels
6483	Field Cultivator 16' Pull Type w/Trans. Wheels
4982	Ford Cultivator w/Rake
6910	Ford 4 Row Cultivator
6979	1 Row Cultivator

BALERS

6307	NH 320 Baler 70 Thrower
6413	NH 426 Baler 62 Thrower Hyd. Drive
6559	NH 273 Baler w/Chute
6582	Ford 532 Baler w/Chute
6645	NH 283 Baler w/62 Thrower Shot Drive
7043	NH 320 Baler
7028	MF 124 w/Thrower
6268	Ford T62 Thrower
6098	NH 450 Mower Parts
6660	Pequea 710 Hay Tedder (Like New) New Teeth
6644	NH 56 Rake Rubber Teeth

PLOWS

6519	Ford 101 Plow 3 Bottom 14"
6918	Ford 101 Plow 3 Bottom 16"
6923	Dearborn 2 Bottom 14" Rebuilt
6947	Ford 3 Bottom 14" w/Colters
6411	Ford 145 Roll Over 3 Bottom 18" Plow
6518	Ford 140 Plow 5 Bottom 16" Semi Mount Trip Bottom
6600	Ford 145 Roll Over 2 Bottom 16" Plow

SPREADERS

6999	514 Single Beater (Nice)
6994	520 Single Beater
6347	NH 680 Spreader PTO Single Beater New Floor Chanel
6965	NI 3632 Single Beater End Gate

LOADERS

6676	Ford 727 Loader 1 Bucket F/5000
5903	Ford 768 Loader F/11-1200
6970	Ford 773 Loader F/8000, 9000, 8600, Or 9600 102" Bucket
U768	Ford Bucket Nunar
6418	Kik Way Fork Lift F/2000 & 3000
67	NH 36 Pallet Forks Small Frame Loader
5452	Ford 9622623 Loader Bucket F/TLB C Series 1.3 Yd.

CUTTER & MOWER

6924	Bush Hog 3PH 72" Rotary Cutter w/Slip Clutch
117	Woods Mower New Belly Mount F/1010 Ford
900	Ford 915 Mid Mower F/1100 Ford
901	Ford 915 Mid Mower F/1300 Ford
902	Ford 915 Mid Mower F/1310 Ford
6973	Bush Hog 13 Ft. Pull Type
6975	48" Finishing Mower

MISCELLANEOUS

6606	Ford 8' Stone Rake w/Gauge Wheels
6888	International Ball Hitch 16' 7000 Lbs.
4264	Ford Cab F/1210 Soft Side
C-1	Safe Guard Cab F/8000, 8600, 9000, 9600
C-2	12" Bucket F/4500
C-3	18" Bucket F/4500
C-4	24" Bucket F/4500
	24" Bucket Cracked Regular Bucket F/555, 655 On Trailer

LAWN & GARDEN

6946	122 Cub Lawn Mower w/42" Deck
6911	Bolens 733 3 Speed w/Deck
6904	Bolens 2028 Rear Engine Rider w/Bagger
6901	John Deere 112 Rider w/42" Deck
6997	322 For Snow Blower
6726	Troy Tuff Cut 24" Electric Start
6249	8 HP Troy Tuff Cut 24" Electric Start
5606	320 Snow Blower Electric Start
6953	42" Snow Plow F/1668
LG46	Cab F/Bolens 850-1050
6808	42" Side Discharge Deck 18300
6718	Model 9074 Estate Bagger
6515	38" Snow Blower F/G10
6092	42" Snow Blade Model 18305
5919	22" Self Propelled Bagger
LG47	54" Mower Deck F/20 Bolens
5098	36" Snow Thrower F/LT Or YT 12.5
4317	32" Snow Blower F/LT8E Model 814 Bolens
4076	54" Snow Blade HY Angle
2324	34" Blower F/Ford 110 Or 80
LG60	54" Deck F/HT20 Or 23
Line 50	42" Side Discharge Model 18300

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1979 MF 760 combine, good to excellent condition, hydrostatic 4WD. (716)637-3351.

1989 Bobcat 440B skid loader, low hrs., like new, floatation tires, lights, $5,400. (717)786-8491.

2100 Better Built spreader with injectors. Can be seen at K&S Quarryville, PA, $3000 609-935-5657.

276 NH baler w/thrower, 357 NH grinder mixer, 18X7 5100 Case IH grain drill w/press wheels. 717/569-1345.

3300 gallon Badger manure tank on B61 Mack Truck $5500; Badger Manure Pump $2500. Phone 304-289-3466.

(3) 5000 gallon steel tanks, excellent nitrogen storage, good shape, best offer. (717)784-6922.

489 NH haybine, in good condition, $1,950. Call evenings, (215)593-2689.

6600 hydro Side Hill, very good, $15,900. Larry Stalter, "The Combine Man" 1-800-248-2151

790 NH manure spreader. Good shape. $3,600. (717)866-5093

AC 7000, Black Bottom, 20.8, CAH, $5,000. 410-833-9091

BACKHOE AC D14 w/ loader, 34HP, new rubber, with or without backhoe, runs excellent, $4,000/Offer. 301/898-7426.

AC W-D tractor with three point hook up. Good rubber, Runs Good 717-486-7697.

1980 Button Johnson tomatoe harvester, refurbished 1985, w/brush shaker, electronic color sort, disc pickup head w/ conversion to knife head 717-473-4473 Ask for Sam.

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Hay equipment: NH 489 haybine, JD 336 baler w/ kicker, NH 55 hay rake, (2) 18' bale wagons w/gears, 2R Fahr spider tedder. All equipment in good ready to use condition. Package deal $10,000 OBO for all. Call after 7pm or anytime weekends, (201)383-6565.

1983 JD 2550 two-wheel drive diesel tractor w/2841 hrs. in excellent condition, $12,500 OBO. 1987 JD 3150 4WD diesel tractor w/ ROPS, canopy, hi/lo w/ splitter, 1502 hrs., in excellent condition, $23,500 OBO. Both tractors purchased new and well maintained. Call after 7pm. or anytime weekends, (201)383-6565.

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10- Sheep & Goats
11- Swine
12- Artificial Breeding
13- Hog Eq. & Supplies
14- Poultry & Supplies
15- Feed & Seed
16- Fertilizer
17- Plants
18- Fruits & Vegetables
19- Nursery
20- Lawn & Garden
21- Services Offered
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23- Help Wanted
24- Situations Wanted
25- Business Opportunities
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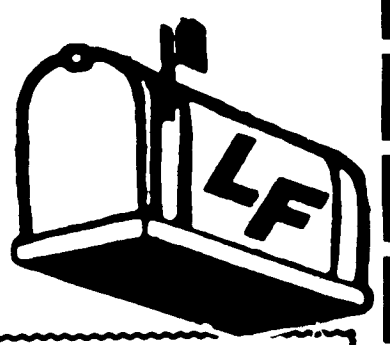

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Backhoe and frontend loader, mounted on IH gas 300 tractor, $3,800. (717)274-5321.

FORAGE HARVESTER NH 717, 2RN, $400. 410-833-9091

FORKLIFT Lull, 4WD, gas, lifts 30', $4,000. 410-833-9091

FOR SALE: 750 MF combine with 16pt grain table Call (410)634-2767.

FOR SALE: 708 Unisystem w/Perkins 135 HP diesel motor; 767 Super Chopper, 763 3RN corn head, 766 grass head. 717-527-4772.

Complete hydraulic hose-making setup w/over $2000 fittings and hose. $2000 obo. 410/751-1500.

Complete set of doors for IH 86 series cab, $1000 301-898-7426.

CRAWLER LOADER IH 340, 4 in 1, ripper, new UC & engine, must see, $4,500. 410-833-9091

Deere 3300, very nice, $4,950.; 4400 gas, very clean, $4,950. Larry Stalter "The Combine Man". 1-800-248-2151

Case 1490 w/cab, power shift, excellent condition, 750 hrs., $12,500 OBO. (215)696-6123.

Case 2290 cab, air. New 20.8x38 tires. Real sharp. (301)582-1927.

Case 430 articulating loader w/300 hrs. on new engine $3000; Bear Cat flail chopper $200. 717-263-8091.

Complete Diesel Engine for JD 4230, 70 hrs. since major rebuilt. 717-866-7066 Days.

Bush Hog 2102 Post Hole Diggers w/12" Double Flite Augers, $799. Taneytown Farm & Hardware 410/751-1500.

Bush Hog 3126 10½'. Mowers, $3,595. Taneytown Farm & Hardware 410/751-1500.

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Bush hog 2240 loader for MF 35, 135, etc, new complete. $2400 obo. 410/751-1500.

Cab for same tractor, fits 95 or 100 model, good condition, (2) 18.4x34 tires, (2) 13.6x24 tires, 75% tred, 11' Brillion cultipacker. Cumberland (717)530-5606.

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JD 4230 Dsl., Cab, Air, QR, 38" Rubber, Very Nice
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JD 4000 Dsl., WF, YR Cab, Dual Hyd., Very Good
JD 4430 Dsl., Cab, Air, QR, Very Nice
1987 JD 3150 Dsl., Cab & Air, MFD, 1,000 Hrs., Excellent Cond.
JD 2630 Dsl. Indep. PTO
JD 2840 Dsl., WF. Dual Hydraulics
JD 2750 Dsl., Hi-Lo Indep. PTO, Rack & Pinion, 16x38 Rubber, Excellent Condition
JD 2520 Dsl., WF, Dual Hyd., 3900 Hrs., One Owner, Very Nice
JD 530 Tricycle w/3PT, Good Cond.
IH 5088 Cab & Air, 20x38 Rubber, Very Nice
IH 1466 Dsl., Red Cab w/Air, New TA, 3,100 Hrs., Dual PTO & Axle Duals, Very Nice
IH 1066 Dsl. w/ SOLD Low Hours, Very Nice
1976 IH 766 Black Stripe w/Cab, 2900 Hrs., Exc. Cond.
Ford 2000 Gas, Power Steering w/Indust. Loader, No. 3PT, 1500 Hrs., Very Nice
Ford 7610 Dsl. w/Cab, Dual Power, Excellent Cond.
1981 MF 2705 Dsl., Cab & Air, 24 Spd. Power Shift, Very Nice

QUALITY COMBINES (Displayed Inside Building)

1982 JD 4420 Dsl. Cab, Air, 23" Rubber, Fully Equipped, Very Good
1982 MF 550 Dsl., Air, Chopper, 1400 Hrs., 23" Rubber, Very Nice
1986 JD 6620 Dsl., Titan II, 1,000 Hrs., 28L Rubber, Fully Equipped, Excellent Condition
1981 JD 7720 Dsl. Cab & Air, Hydro, Very Nice
1979 JD 4400 Dsl., Cab & Air, 23x26 Rubber, Very Good Machine
1973 JD 4400 Gas, Cab & Air, 2100 Hrs., One Owner, Excellent Cond.
1975 JD 3300, Gas SOLD ab, One Owner, Very Nice
Gleaner K w/Cab, 10' Grain Platform
1980 Gleaner K2, Cab & Air, Grain Saver, 1000 Hrs., One Owner
IH 203 w/Cab, 10' Grain Table, Excel. Cond.
MF 13' Rigid Platform
MF 18' Flex Head w/Ull Reel
JD 213, 215 & 216 Flex Head, Good Selection
JD 13' Rigid & Floating Grain Heads
IH 820 13' & 15' Flex Head
AC 10' Grain Platform Fits Ell/K2
Gleaner 313 Flex Head to fit F-F3
AC F2 13' Rigid Head

CORN PICKERS

NI 325 2RN, 12 Roll Bed, Late Model, Very Nice
NI 324 2RW 12 Roll Bed, Late Model
NI 323 1 Row Corn Picker

HAY EQUIPMENT

JD 4RN Row Crop Head Fits SP Harvesters
JD 7' Hay Pickup Head
JD 1R & 2RN & 2RW Heads w/Slip Clutch
JD 1219 Mower Conditioner, Non-Clog Guards, Very Good Cond.
NH 4 SOLD bybine
NH 411 Discbine, Excellent Cond.
JD 410 Round Baler, 4' Bale
JD 347T w/¼ Turn Chute, Very Nice
JD 347 Baler w/Ejector, Very Nice
JD 336 Baler w/Ejector
JD 327 Baler w/30 Ejector, Hydraulic Tension, Elect. Controls, Very Nice
NH 273 Baler w/70 Thrower, Baled 12,000 Bales, Excellent COnd.
NH 38 Flail Chopper, Like New
NH 847 Round Baler, Very Nice
NH 320 Baler w/Thrower, Very Good
NH 316 Baler w/¼ Turn Chute
NH 258 R SOLD w/Rubber Teeth
NH 851 Round Baler, Very Nice
NH 846 Round Baler, Excellent Condition
NH 1037 Bale Wagon, 105 Bale Capacity, Tandem Axle, Excel. Cond.
NH 1002 Bale Wagon, 56 Bale Capacity, Very Nice
NH 1033 Bale Wagon Tandem Axle, 105 Bale Capacity, Very Nice
New Farmco 18' Steel Side Hay Wagons
NH 4 Star Tedder, Very Nice

JANUARY SPECIALS

IH 720 6x18 Spring Reset, Exc. Cond., $3,850
NH 315 Baler w/Thrower, $2,650
NH 320 Baler 70 Thrower, Exc., $4,250

TILLAGE

JD 1710 9 or 11 Tooth Mulch Tiller
JD 950 15' Roller Harrow
JD 12' AW Disc
JD 220 18' Hyd. Fold Disc
JD 310 12' Double Offset Disc
Hutchmaster 12' Offset Disc, Big Blade
IH 610 12' Offset Disc
IH 490 20' Hyd. Fold Disc
Brillion 14' Cultimulcher Dual Transport, Excel. Cond.
Brillion 12' Roller Harrow, In-Board Wheels
Rhino 18' Hyd. Fold Rock Flex Disc
Dunham 23' Hyd. Folding Cultipacker
Miller 12' Heavy Weight Offset Disc

NEW ARRIVALS

MF 245 Dsl., 1600 Hrs., Ind. PTO, Dual Hyd., Exc. Cond.
JD 4440 Dsl. Cab & Air, Quad Range, Triple Hyd., 3000 Hrs., Very Nice
JD 3940 Harvester, Manual Controls, Choice of Heads
NH 258 Rake w/Rubber Teeth & Dolly Wheel
NH 256 Rake

MISCELLANEOUS EQUIPMENT

JD 35 SOLD wler Loader
JD 400 14' Rotary Hoe
JD 4 & 6 Row Danish Tine & Spring Tooth Cultivators
18x38-18x34-13x28-16x28 Duals
IH 2250 Quick Tach Loader to Fit 656, 666, 686
IH 4 Row Front Mounted Cultivator
JD 145-146-148-158-37 Loaders
Quick-Tach Loader to Fit IH 706 Thru 1486

CORN HEADS

JD 244 2RW
JD 443, 4RN
JD 444, 4RW
JD 444 Oil Bath
JD 643 Oil Bath
JD 643 6RN
AC F430 4RN
AC 238 Corn Head
AC 430, Black, 4RN
AC 438 Black 4 RW
MF 1163 6RN
MF 1143 4RN
MF 43 4RN
MF 33 3RN

PLANTING EQUIPMENT

JD 8300 21x7 Grain Drill w/Grass Seed & Press Wheels
JD 7000 12 Row Front Fold Liquid Fert., No-Till, Insect., Monitor, Folding Markers
JD 7000, 6RN, Conservation, Liq. Fert. Insect. Monitor
JD 7000 4RN Dry or Liquid Fert., Insect. & Monitor
JD 7000 4RW SOLD q. Fert., No-Till Coulter, Insect., Monitor

PLOWS

IH 710 6x18 Spring Reset, Onland Hitch
IH 735 5 Base Variable Width Spring Reset
IH 720 5x18 Spring Reset Onland Hitch
IH 720 5x20 Spring Reset, Onland Hitch
IH 720 6x18 Spring Reset, Onland Hitch
IH 720 6x18 Spring Reset
IH 720 5x18 Spring Reset
IH 720 4x18 Spring Reset
IH 710 4x18 Spring Reset
IH 710 5x18 Spring Reset
IH 710 6x18 Spring Reset
IH 700 4x16 Spring Reset

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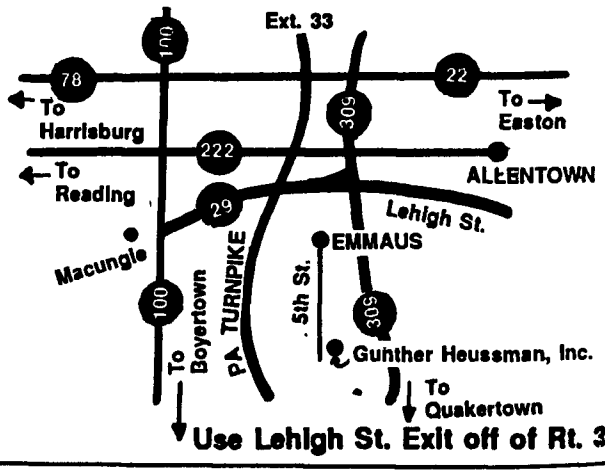

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NH 791 Manure Spreader
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IH 425 Baler w/Thrower
Grimm Tedder- New Demo
Gehl 315 V Spreader
(2) NH 489 Haybines
NH S676 Spreader
Ford 532 Baler
NH 310 Baler
NH 30 Forage Blower
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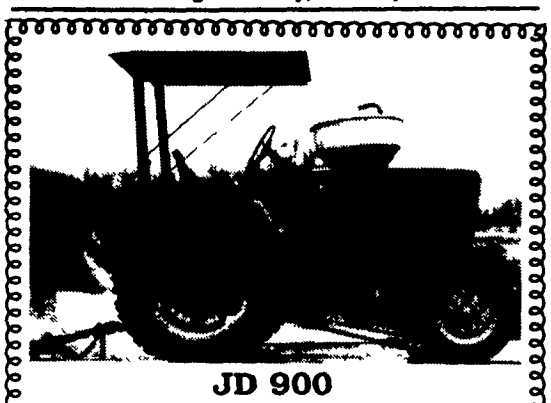

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Ford 5600 w/Cab
(2) Ford 2110's
Case 1194 w/Cab
Ford 8N

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Brillion Pulverizer, 12'
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NH 30 Blower
NH 40 Blower
Gehl 1200 Harvester w/3RN & WPU
Gehl 1580 Blower
NH #8 Wagon
NH 890 WPU
Field Queen Side Dump Wagon
(2) Field Queen 7600 SP Harvester w/3RN & WPU

SPREADERS
IH 575
NH 308
NH S676
NH 307

MOWER CONDITIONERS
NH 1495 SP Haybine w/Head
NH 495 12' Haybine
NH 411 Discbine, Exc.
MF 925 Mower Conditioner
(3) NH 489 Haybine
NH 499, Hyd. Tongue, Exc.
NH 488 Haybine
NH 479 Haybine
NH 469 Haybine
JD 1326 Disc Mower Conditioner

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Hydramac 12C
NH 783 Skid
Cat 955 Crawler Loader
Ford 3500
Ford 555A, TLB
NH 785 Skid Loader
NH 785 Skid w/Backhoe
NH L775
JD 644B w/3 Yd. Bucket
Ford 555B TLB
JCB 1400 B, TLB
(1) Dunham 22

BALERS
NH 272
NH 273 w/Engine
NH 316 Baler w/75 Thrower
NH 310 w/TJD Eng.
NH 315
Thrower 75
NH 276 w/Thrower
(1) NH 269
NH S68
NH 271 Baler
JD 347 w/Kicker
JD 336 w/Engine
(2) NH 310
NH 270
NH 851, Auto Wrap Baler
MF 124 w/Thrower
NH 276 w/Motor
(3) NH 320 w/70 Thrower
NH 852 Rd. Baler
NH 326 w/¾ Ton Chute

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Simplicity 5216H
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NH 260
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JD 2550 MFWD Tractor	$16,900
Frye QT Loader, Fork, Bucket (Finance Waiver Til 4/1/92)	$ 2,500
JD 2750, MFWD, SG Tractor w/245 Loader (Finance Waiver Til 4/1/92)	$28,900
Ford 2000 Low Profile Gas Tractor	$ 2,500
IH Cub	$ 1,750
IH Super A Tractor w/Cultivator	$ 2,500
IH 574 Gas Tractor (Finance Waiver Til 4/1/92)	$ 4,250
IH 584 Dsl. Tractor, IH 2250, QT Ldr. (Finance Waiver Til 4/1/92)	$ 9,990
JD 3300 Gas Combine	***$ 3,990***
NH 68 Baler	$ 875
JD 214W Wire Baler	$ 500
JD 336 Twine Baler w/30 Ejector	$ 4,500
JD 346 Wire Baler	$ 3,750
JD 346 Wire Baler w/30 Ejector	$ 4,500
JD 347 Wire Baler	$ 6,500
NH 450 7' Sickle Bar	$ 975
Zetor 5'4" Disc Mower	$ 750
JD 1209 Mo/Co	$ 2,250
NH 411 Discbine	$ 5,990
NH 489 Haybine	$ 3,250
NH 55 Hay Rake	$ 1,000
JD 210 14' Disc	$ 2,000
JD 710 8'9" Mulch Tiller (New)	$ 5,350
JD 1240 4R Plateless Planter, Dry Fert.	$ 1,250
JD 1240 4R Plate Planter, Dry Fert.	$ 750
JD FB-A 13x7 Grain Drill 13x7	$ 500
JD 8200 18x7 Drill, GS, SD	$ 1,750

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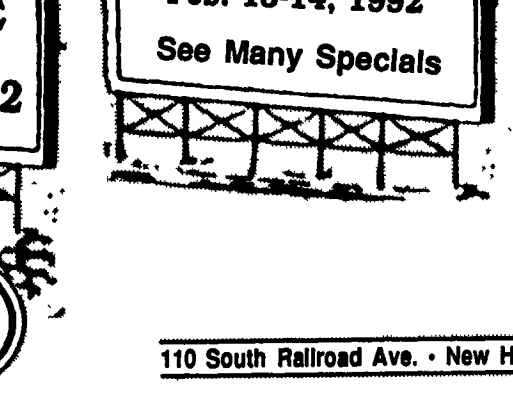

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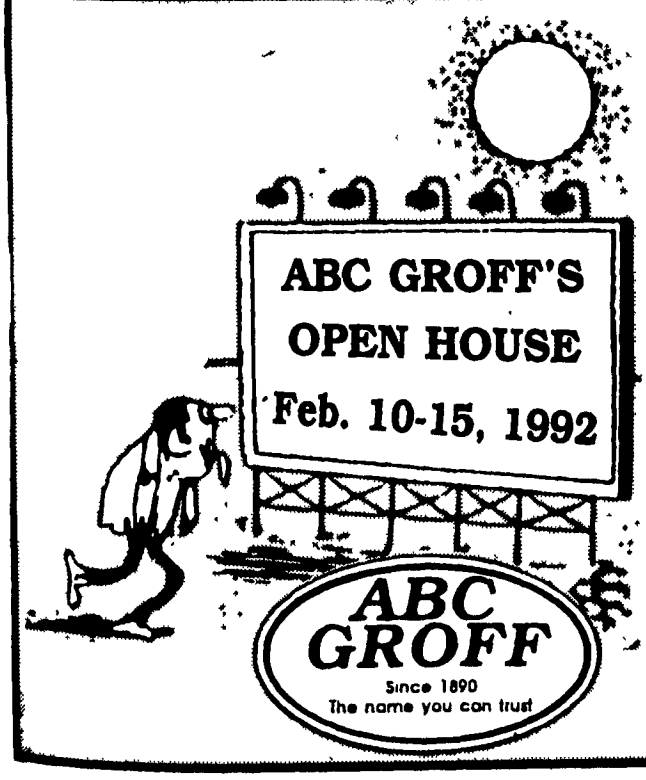

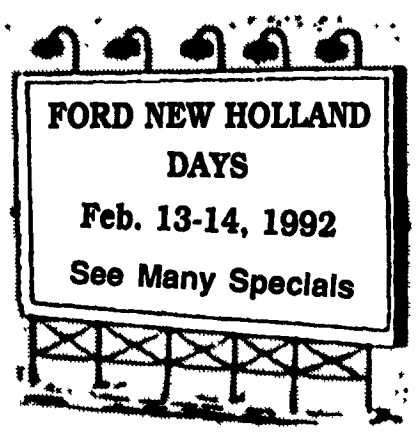

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JD 346 Baler w/30 Ejector
JD 2-Row Potato Digger
3 Pt. Plows — 1, 2, 3 & 4 Bottom
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JD 425 SOLD ad, SGB
JD 4050 power shift SGB, MFWD
JD 2550 w/146 ldr., very nice
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JD 4440 SGB, power shift, very nice
1982 JD 4240 SGB, power shift, 2500 hrs., very nice
1982 JD 4240 SGB, power shift, very nice
JD 4630 cab, air, power shift hyd. front wheel assist, 42" tires
JD 4430, cab, air, quad, 1977 model
JD 4430 cab, air, quad, nice, 4400 orig. hrs.
JD 1977 model 4030 diesel, 4 post, recent engine overhaul
JD 4320 w/fac. cab, 4400 hrs., very nice
JD 4020 w/cab & air, side console, power shift SOLD
JD 4020D 1971 model, WF, 2 hyd., nice
JD A 2 cylinder

JD 450C crawler dozer w/6 way blade
Case 1835B skid loader, diesel

Case IH 7110 Magnum cab, air, duals, wts., 125 hrs., 1991 model, like new
Case IH 7110 Magnum, cab, air, MFWD
IH 5288 MFWD cab, air, nice, '84 model
IH 5288, 1840 hrs., 2WD, 1 owner, very nice
IH 3688 factory cab & air
IH 1586 factory cab & air w/new TA
IH 1486 factory cab & air w/rebuilt eng.
IH 1086 factory cab & air, new TA, 2600 hrs.
1980 IH 186 hy SOLD ac. cab & air, late model
1980 IH 986 factory cab & air
IH 986 factory cab & air, new TA, & clutch
IH 886 factory cab & air, 1752 actual hrs., very sharp
IH 886 factory cab & air, nice
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IH 86 hydro, WF, 3PT, nice
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IH 1456 fender tractor, 20" rubber, nice
IH 1066 w/year round cab, sharp
IH 1066 fender tractor, sharp
IH 666, diesel, WF, 3PT, roll bar, sharp
IH 1026 hydro, WF, 3PT (rebuilt hydro)
IH 826 D, gear, 2PT, WF, sharp
IH 756D, WF, 3PT
Case IH 685 w/reverser & Case IH ldr.
IH 884 diesel, late style
IH hydro 84 w/rebuilt hydro and 2250 ldr.
IH hydro 84 w/Wesendorf ldr.
IH 504 gas 3PT, NF
Farmall 504 gas, WF, 3 pt.
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MF 3545 cab, air, MFWD, 2500 hrs.

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MF 1163 6RN, very good
MF 1143 4RN corn head, good cond.
MF 1144, 4RW
MF 43, 4RN
MF 9115 flex head
MF 9113 flex head, like new
(2) IH 863 6RN
IH 844, 4RW
IH 943, 4RN
IH 820, flex 13'
JD 643, 6RN
JD 443, 4RN
JD 444 4RW; JD 444 oil bath
JD 343 3RN; 2 SOLD W
JD 216 flex, black reel
JD 213 flex black reel
JD 215 flex; JD 215 flex black reel
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NI 702 gas w/cab & air
NI 813 & 815 (low acre flex heads)
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NI 725, 735, 738 corn heads
NI 727 husker
NI 711 grain head, nice

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White 271 rock flex, wing fold, 23' disc
NH 846 round baler
IH 720 6x16 toggle trip
IH 720 5x16 toggle trip
IH 710 5x16 auto reset
White 5'x18" plow
JD 145 5x16 plow
MF 4x16' SOLD over plow
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IH 475 manual fold
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Year round cab off IH 66 series w/air, nice
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1975 7700 D turbo, hydro, nice
1977 6600 D w/404 eng.
1979 JD 4400D, cab, air, nice
JD 4400 D, cab, air, nice
IH 1440 axial flow combine, nice

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IH 706 diesel
IH 1256
IH 70 hydro
IH 806 diesel & gas
IH 560 D
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IH dual PTO units
IH 826 diesel
IH 1026 hydro
Farmall 400 & 450 D & gas
Farmall H & M
NI 713 & 715 grain heads
NI 702 D & 701 G & 702 G
NI 717 combine
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JD 3020 G
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MF (78) 760 C.A., V-8, Hydro., 4 WD, w/2 Heads.
MF (76) 750 Cab, Air, Hydro
MF 550, C.A., Hydro., 4WD.
MF 550, C.A., Hydro.
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(77) IH 815 D., C.A. Hydro, 4WD w/810 Grain & 4R Corn.
IH (77) 715 D. C.A. w/810 Grain & 844 Corn Heads; IH 715 Gas, C.A. w/810 13' Grain; NH TR70 C.A. Hydro w/Cat Dsl.
IH 715 Gas w/Cab & 810 grain for $4,850.
N.H. TR70 C.A. Hydro.
Gleaner F2 D, CA, w/A430 Corn Head And 13' Flex.
Gleaner M w/15' Flex
N.I. 702 & 705 Uni-Systems w/Full Eq.; NI 702 D. w/727 bed & 3R C.H.; NI 702 Uni w/727 And 735 Corn Head; 767 Super Chopper; NI 727 Husking Beds; NI 737 Husking Beds; N I 729A Shellers; NI Uni 740 Feeder House; NI Uni 838 Husking Unit w/841 Feeder House.

CORNHEADS: JD 644, 643 Oil Bath, 643 LP, 643, 444 LP, 443 Oil Bath, 443 LP, 444, 443, 344, 343, 244, 243; 205 (40) 234, 435; JD 453, 454 And 653 Row Crop Head.
I.H. 983; 963; 863; 844; 833; 744; 743; 327; 3R; 227.
Gleaner A638 Corn Head; ML 630, A.C. GL 440, C440, A438 Black, A630 Black, L2, M430, Gleaner C430 C.H., F335.
M.F. 1163, 1144, 1143, 63, 44, 43, 24, 222, 422.
N.I. 738, 743, 730, 734, 725, 723, 762, 763; Ford 4-30"; Case (404).
NH 974 N6; NH 974 W6; NH 962 N3 & 962 W4; NH 962 6RN; NH 924, 4RW; White 706N; Oliver White 4N; White 703.

GRAIN HEADS: J.D. Used 12'-15' Incl. 213 & 215 Flex & (2) JD 216 Flex; 213, 215 Rigid; JD 216 Rigid.
820 16½ ' Flex.
I.H. 810-13' Thru 17.5' w/ Reg. or Floating.
M.F. 10'-16' Reg. or Floating Bar, A.C. E10'.
N I. 713 Flex Or Rigid; NI 715 S Flex.
NH 960, 13' and 16'; E 10' Grain Head.

TRACTORS:
JD 8850 4WD, C.A., 3 Pt., PTO, Fully Equipped; JD 8650 4WD w/3 Pt. And Duals; JD 4850 C.A.P.S., MFWD, Full Equip., Real Nice; JD 4850 C.A.P.S., MFWD, And Duals; JD 4650 C.A.P.S., Real Nice; '86 Model 4450, C.A.P.S., MFWD; JD 4450, C.A.P.S., MFWD, Real Nice; JD 4450, C.A.P.S., MFWD, Duals; JD 4450, C.A.P.S., MFWD; JD 4250 C.A.P.S., MFWD, Real Nice; (85) JD 4250 C.A.Q.R.; 4050 C.A.P.S., MFWD, Real Nice; JD 4050, C.A.Q.R., 1900 Hrs., Excellent Cond.; JD 2950 CA, MFWD; JD 2950, ROPS, MFWD; JD 4050, ROPS, QR; JD 4050, ROPS, Power Shift; JD 2950 C.A., MFWD; JD 2950 MFWD w/Rollguard; New JD 2355; JD 2550 w/175 Loader, Like New; JD 8640 C.A., 3 Pt., PTO w/Duals; JD 8440 C.A., 4WD; JD 4840 C.A.P.S., Duals; JD 4840 C.A.P.S. Duals & Quick Hitch; JD 4840 C.A.P.S., w/Duals; JD 4640 C.A.P.S., 18x42 Duals; JD 4640 C.A., QR, Duals; JD 4640 C.A.Q.R., 18.4x42 Duals; JD 4640 C.A.Q.R.; 4640 C.A.P.S.; 1981 JD 4440 C.A.P.S.; 1982 JD 4440 C.A.Q.R.; JD 4440, C.A.Q.R., Nice; JD 4440 C.A.Q.R.; JD 4440 C.A.Q.R.; JD 4440, ROPS, Q.R.; (82) JD 4240 C.A.Q.R.; (81) JD 4240 C.A.Q.R.; JD 4240 C.A.Q.R.; JD 4240 C.A. w/Creeper Trans; JD 4240, ROPS, QR; JD 4040, C.A.Q.R., Nice; JD 4040 Fender, Power Shift; JD 2940 MFWD; JD 2940 MFWD w/ROPS; JD 2840 w/Cab; JD 2840 w/ROPS; JD 2840; JD 2640 w/Hi-Lo; JD 1982 2440 w/146 Loader; JD 2040; 4630 SR w/Cab & Air; JD 4630 Fender, Syncro Range; 4430 C.A.P.S.; JD 4430 C.A.Q.R., 20.8x38 Radials; JD 4430, C.A.Q.R.; JD 4430 Fender, QR, As Is; JD 4230 C.A.Q R., Nice Cond.; JD 4230 C.A.Q.R.; JD 4230 CA, Syncra Range, Nice; JD 4230 C.A.Q.R.; JD 4230 C.A.Q.R., As Is; 4430 ROPS, Syncro Range; JD 4030 Quad Range w/Cab; JD 4030 w/158 Loader, 1000 Hrs. On Overhaul; JD 4030 ROPS, QR; JD 2630 Full Equipment, Local Trade, Real Nice; JD 7520 C.A., 4WD, Needs Motor Work; JD 5020 (Needs Motor Work); JD 4520 ROPS, PS; JD 4320, Real Nice; JD 4320; JD (6) 4020's 1964-1972; JD 4020 S.C., WFE, 2 Hydraulics, Diff. Lock; 4020 S.C., W.F.E.; 4020 WF, Powershift, Orig. Paint, New 18.4x34's; 4020 S.C., W.F.E.; JD 4020 Dif. Lock, 2 Hydraulics; JD 4020 Tricycle Dsl., Side Console, Nice; JD 4020 w/Cab, Real Good; 1972 JD 4000 w/Cab; JD 4000 D WFE; JD (72) 3020 Tricycle Dsl.; JD 3020 D, WFE, Power Shift; JD 3020 Dsl., WF; JD 3020 D Tricycle; JD 3020 D, WFE; JD 3020D, WFE; 2520 Dsl.; JD 3020 G.; JD 2020 Gas, Real Nice; JD 2020 Dsl.; JD 4010 WFE. Nice; JD 4010 Tricycle, Gas, w/Cab, Nice; (2) JD 3010 D WF; JD 3010 D., Tricycle; JD 3010 Gas; JD 3010 Gas, Tricycle; JD 3010 SOLD Loader; JD 2510 Tricycle, Gas; JD 730 Dsl. w/3Pt., Good Cond.; JD 730D; 1950 JD D.

IH 5488, C.A., MFWD, 20.8x38 Duals; IH 5488 w/Duals; IH 5488, C.A., Duals; IH 5288 CA w/20.8-38 Duals; 5088 C.A. w/New 20.8x38 Radials; IH 5088 C.A.; 3588 2+2, C.A.; IH 3588 2+2, C.A.; IH 3388 2+2; IH 1586, CA, Duals; IH 1586 C.A.; IH 1586 C.A. (Needs Trans. Work); IH 1486 C.A. Duals; IH 1486 CA; 1086 C.A. 20.8x38 Tires; IH 986 C.A.; IH 986 ROPS; IH 186 Hydro, ROPS; 886 w/R.G.; F786; F686 Original; Farmall 86 Hydro w/2250 Ldr.; IH 4166 4WD, w/3 Pt. And PTO; IH 1466, C.A., 18.4x38 Duals; IH 1066 w/Cab; F 1066 Fender, Original; IH 1066 (Needs TA); IH 1066 Fender; 1566 w/Cab; 1466 w/Cab; 1466, C.A.; IH (76) 1466 w/ROPS; 1466 Fender; IH 966; IH 966D, WFE, TA, 2 Hyds.; 966 Fender; IH SOLD .; F766 w/Factory Cab; 766 Fender Dif-Lock, New Tires; Farmall 666, Dsl., WF; IH 1026 Hydro; Farmall 826 Hydro, Nice; IH 826 Dsl., WF; IH 784 MFWD; IH 684 Row Crop Utility; 574 D. w/Loader; IH 574 Dsl.; Farmall 544 Gas, WF, 3 pt.; IH 544 Utility Gas; IH 444 U. Gas w/IH 1501 Loader; Farmall 856 Dsl., Nice; 756 Dsl., WF; Farmall 656 Dsl., Hydro, Real Nice; IH 1206; F560 Gas, WF, Nice; IH 560 Standard Dsl.; Farmall 560 Dsl.; Farmall 400 Tricycle w/PS And Loader; Farmall 350 Tricycle w/PS, FH; Farmall 200; Farmall 100, Hi SOLD nce w/ Cultivators; Farmall 100 w/Woods Mower; Farmall 350 w/Fast Hitch, Very good Condition; Farmall M; Super H; Farmall C; IH Super C w/Ldr. And Fast Hitch Equip..

AC (84) 8070 C.A.P.S.; AC 8070 C.A.P.S. w/Duals; AC 8050 C.A.P.S., MFWD; AC 8050 C.A.P.S., w/470 Loader; AC 7060, C.A.P.S., Real Nice; AC 7020 CA, 20 Spd.; AC 7010 C.A., 20 Speed; AC 7010 C.A.P.S., w/AC 470 Loader, AC 200 w/Cab; AC 200 D original; AC 185; AC 180 Dsl., WFE; AC D17 Series IV D, 3 Pt., WFE; AC D21 Series 2; AC C.A. w/Plow And Cultivator.
(86) Deutz Fahr DX 8.30A, 190 HP, C.A.P.S., MFWD, Nice; Deutz 5506 w/Dunham Lehr Loader, Nice; Deutz Fahr DX 830 C.A.P.S., MFWD.
CASE IH 3294 CA MFWD, Radials, Real Nice; Case 2294, C.A.P.S., MFWD; Case 2294, C.A.P.S., 1200 Hrs., Like New; Case 2094 C.A.P.S., MFWD; Case 4890 4WD Full Equipment; Case 2590, C.A.P.S., 20.8x42; Case 2390 C.A.P.S., Duals; Case 2290 C.A.P.S.; Case 2090 C.A.P.S., 20.8x38; Case 2090 C.A.P.S.; Case 2290, C.A.P.S.; Case 1690 C.A., MFWD; Case 1690, C.A.P.S.; Case 1390; 1983 Case 1290, MFWD w/Case 56 loader; Case 2470 4WD, C.A., 3 Pt. & PTO; Case 1070 w/ Cab (As Is); Case 970; Case 830D WFE; Case 730 Gas w/3 Pt., WF; Case 530 w/Power Steering And 3 Pt.; David Brown 1210 (As Is).
MF 3545, C.A., MFWD; MF 2805 C.A., 24 Speed, w/Duals; MF 2745, C.A., 24 Spd., Real Nice; MF 2705 C.A., 24SP.; MF 2705, C.A., 8SP., MF 2705, C.A.P.S.; MF 2675 C.A. 24-Speed; MF 1150 w/ Cab; MF 1150 Fender w/Duals; MF 1135 Fender; MF 1100; MF 1080, MF 1 SOLD ; MF 135 Dsl., w/Ldr.; MF 85 Dsl., Original; MF 65 Tricycle Dsl.; MF 50 Dsl., WF, PS, Real Nice, SOLD
Ford TW30, C.A., MFWD, Ford TW30 C.A., Duals; Ford TW10, ROPS, Dual Power, Ford 7710 C.A., Nice, Ford 8700 C.A., Dual Power; Ford 7700 w/Roll Guard, Dual Power And Load Monitor, Ford 7700 ROPS, New 18 4x34 Tires, Ford 8000, Ford 5000 Dsl., WF, Ford 5000 Gas, One Owner, Orginal, Ford 3000 w/PS w/Ford 772 Ldr., Ford 2000 Gas w/Ford Loader, Ford 8N, Ford 8N, Good Cond ; Ford 8N; Ford 9N w/Snow Plow
Versatile 500 4WD, Full Equip
White 2-155 C.A., MFWD, WHITE 2-135, C.A., White 2-105 w/ Hiniker Cab, Good Cond.
OLIVER 1855 MFWD; Oliver 1755 dsl, wfe (needs clutch); Oliver 1655 D, WFE; Oliver 2050; Oliver 1650 D, WFE, Oliver 77 WF, MM G1000 Nice
Steiger Bearcat 2 w/Duals & 3 Pt.
Tractors & Equip Just Traded
Ford 7000, Ford 5000 Gas, JD 4010D, NH 256 Rake; JD 12' Chisel Plow; Brillion 10' Chisel Plow, IH 12' 3 Pt S Tine Field Cult., Leon Rock Picker; JD 2940 w/ROPS, IH 3414 w/Ldr; JD 2020 w/175 Loader, IH 574 Utility Gas, JD 215 Disc, Kubota B6000 w/ Mower, JD 2940 CA; JD 555A Crawler Loader, AC 7030 Fender, Oliver 1755, Wood Chipper
CORNPICKERS (4) (Used) 325-2RN w/12 Roll Husker, Shellers & Super Shellers, New Idea 325 Picker w/12 Roll Bed & Super Sheller, Real Nice, NI 325 w/12 Roll Bed, Good Cond , (4) (Used) 324-2RW w/12 Roll Huskers, NI 324 Picker w/8 Roll Bed, Shellers & Super Shellers, NI 323 Nice, NI 323, NI 323 Picker, NI 330 3R Picker w/12 Roll Bed
New N I 329 Super Sheller List $6700 00, Special $3,550, N I 330 - 3 RN w/Supershellers, 325 2RN w/Grinder
PICKER NI 319 Mtd , NI 319 2 Row Mounted Picker w/12 Roll Bed
FORAGE EQUIP.: Forage Harvesters w/Choice of Heads.
JD 5400, C A., 4WD w/3 Row & Hay Pickup, Good Cond., JD 5200 4WD Chopper w/Dura Drum Head, JD 3970 w/7' Pickup, JD 3960 w/2 Heads, Full Equip ; JD 3940 w/2 Heads; JD 3940; JD 3800 w/2 Heads, JD 3800 Chopper, Hay Pick-Up, JD 3800 Harvester, w/2R Corn Head; JD 3960 w/3R Cornhead, JD 3960, JD 35 Chopper; JD 34 Chopper w/1 Row And Hay Pickup.
NH 1890 4WD w/3 Row Auger Base & Hay P U , Good Cond ; NH 900 Chopper, Like New, NH 900 Chopper; NH 890 w/Electric Controls, 2R Corn & Hay Pickup, NH 782 w/824 Corn Head And Hay Pickup, Good Cond., NH 770 w/ heads, NH 770 w/822 Cornhead, NH open end hay pickup heads, 6'; IH 720 w/2R And Pickup, Good Cond
Gehl 1200 Tandem Axle Chopper w/3R corn Head And Hay Pickup
Field Queen Self-Prop Chopper w/ Cab And 2 Heads
NI 709 Uni, 4WD, w/767 Chopper
NI 708 w/767 Chopper And 768 3R Corn Head, Hesston 7020 w/Hay Pick-Up
Fox Super D w/Cab 3R C H & PU
Gehl CB 1200 Chopper
Balzer 1014 Hydraulic Dump Station
FORAGE HEADS NH 824 Corn Head, NH 717-S Direct-Cut for 770 & S717; 890 EN-2RN Snapper; 770-1R Snapper; (3) NH 822 Silage; NH 890 w/2 or 3R C H., NH 890 2R Snapper Head, NH 890 Direct Cut Head; 1, 2, & 3R Silage; NH 880W PU; NH 880 S Direct Cut; NH 890 N3 3R Corn, Incomplete; NH 974 4RN Corn Head w/Adapter Plate.
J D 2 & 3R Snapper; 2 & 3 R Silage, Used 5½ ' and 7' Hay Pickups; JD 443 Low Profile Corn Head w/ Adapter Plate For Harvester; JD 343 Cornhead w/Adapter Plate, JD 243 C.H. w/adapter plate, 3 JD C H harvester adapter plates
IH 2R Snapper Head, 2RN for 650, NI 766 Hay PU, Gehl 2RN Corn Head; Gehl HA900 Hay Pickup
NI 768 WN 3R Corn Head; NI 763 3R Corn Head
2 CSB 2RW - Snapper; 263-2 RW; 109 Hay Pickup.
BLOWERS: NH 27 Blower; Farmhand Burr Mill Blower.
FLAIL CHOPPERS: JD 16A Flail Chopper; JD 27 Stalk Shredder; MC 6 Row Stalk Shredder, NH 38 Flail, Good Condition; Gehl 7200 Flail Chopper
SILAGE WAGONS: Kelly Ryan Dump Station; JD 716 Tandem Axle w/ Roof, JD 716A Tandem w/Roof, JD 716 Tandem Axle 3 Beater w/ Roof; JD 716A Tandem w/Roof, Real Good.
HAY EQ.: BALERS IH 8540 Baler w/ Thrower, Real Nice, Deutz Allis HD 490 Baler w/Thrower, Like New, JD 466, JD 347 Baler w/ Thrower; JD 347 w/Thrower, JD 337 w/Thrower, JD 327 Baler w/ Thrower, JD 327 Baler w/ Thrower; JD 346 w/Thrower, JD 336 w/Thrower, JD 336 w/ Thrower
Ford NH 326 Baler, 3 Yrs Old, NH 425 Wire Tie Baler, NH 320 w/New #70 Thrower, NH 320 Baler w/70 Thrower; NH 320 Baler w/¼ Turn Chute, NH 316 Baler, Real Nice, NH 316 w/#75 Thrower, Real Nice, NH 315 w/70 Thrower, NH 315 w/Thrower; NH 315 w/70 Thrower; NH 310 Baler w/70 Thrower, NH 276 Baler w/ Thrower (Wrecked), NH 273 On Steel, NH #75 Ejector, IH 445 Baler w/#15 Thrower, Hesston 4600 In-Like Baler w/Thrower, JD 410 Round Baler, NH 849 Round Baler w/Auto Wrap, NH 848 Round Baler w/Memory Wrap, NH 851 Rd.; NH 847 Auto Wrap, Real Nice, NH 847 w/Auto Wrap, Like New, NH 847 Auto-Wrap, NH 847 Round Baler w/Auto Wrap, NH 846 Round Baler, Manual Tie, Like New, Gehl 1400 And 1500 Round Balers.
RAKES.
NH 259 Rake; JD 670 Rake w/Dolly Wheel, IH #96 Hydraulic Drive Rake w/Dolly Wheel, JD 3 Pt. Hay Rake; MF Hay Rake; (New) PZ. 420 Rake, New Grimm 4-Star Tedder, Grimm 7' Tedder, Pequea 710 Hay Tedder, Kuhn 4 Star Tedder, Deutz Fahr KH500 Tedder, Deutz Fahr KS 200 3 Pt. Tedder, Pequea 8' Ground Drive Tedder
Fisher Hay Windrow Turner, Pequea 466 Windrow Turner
HAYBINES. (1982) NH 1495 D C A. Hydro, 800 Hrs , NH 1495 Dsl , C A., Hydro., NH 1495 D Hydro w/Half Cab; NH 1495 Gas w/Cab, NH 1495 Gas Haybine, NH 499 Hydro Swing Haybine, Very Nice, 495, 489, NH 479, 478, NH 467 And 477, JD 1327 Discbine, Real Nice, JD 1219, JD 1209, JD 1327 Discbine, Like New, Deutz Allis SM-70 Discbine
New MC 7E, NI 272 and 279 Cutditioners, NH 1005 and 1010 Bale Wagons, NH 1030 Bale Wagon, NH 1002 Bale Wagon w/Tier Type
PLANTERS: AC 333 6R No-Till Planter; JD 7000 6 Row Planter w/Dry Fert ; JD 7000 6R Cons , Dry Fert., JD 7000 6R Cons. Liq.; JD 7000 4R Liq.; (Used) 7000-6R Cor SOLD w/No Till, JD 7000 6R Corn Planter, Dry Fert., JD 7100 6R Planter, 3 Pt ; JD 5R Splitter w/No-Till, JD 7000, 6RW Plate Planter; JD 7000 4R Consv , Dry Fert.; 7000-4R Dry & Liquid, (2) JD 7000, 4R Dry Fert , Full Equipment, JD 7000 4R Plate Planter; JD 7000 4R Planter, Dry Fert., Real Good, IH 800 4RN Liq. Plate Planter, IH 56 4R Planter, Hiniker 4R Econotill, No-Till, w/Kinze Units, White 5100 6R Planter
DRILLS JD 8300 21x7 DD, JD 8300 21x7 Single Disc Drill, JD 8300 Drill, 21x7 DD, JD 8250 18x7 DD w/Fert. & Grass Seed, JD 1500 3 Pt Power Drill, JD 9300 Tandem Drills, Tye 24x6 Drill IH 5100 21x7 DD w/Press Wheels, IH 5100 24x6 Single Disc w/Grass Seed, Like New, IH 5100 Drill, 21x7 w/Press Wheel And Seed, 510 24x6 Double Disc, IH 510 18x7 DD Drill w/Grass Seed, (New) Brillion 10' Transport Seeder, Brillion 10' Transport Seeder
GRINDERS/MIXERS Owatonna 450 w/Scales, Bearcat 1250, Allied Tuffy, Roto Grind Tub Grinder
TILLAGE EQ.: PLOWS, Ford 2X Rollover; Fast Hitch 3X Plow, Ford 3X Plow, Ford 140 3X Spring Reset; IH 450 3X Spring Reset, JD F325 4X, 3 Pt., Hydr Reset Plow, JD 1250 4X Plow; JD 145 4X Plow, JD 4x16" Roll-Over Plow, JD 8450 4X Rollover Plow, IH 700 4X Spring Reset Plow, IH 70 SOLD set; IH 550 5X, JD 1450 5x18 Plow, JD 2600 4X Trip Plow; JD 2500 5x18" Spring Reset Plow, New Taylorway Pittsburgh 5X 18" Spring Reset, White 549 5x18" Plow, IH 710 5x18" On-Land Hitch Plow, Oliver 546 5X Trip Plow; Case 400 6X Spring Reset Plow, IH 720 6x18 Plow; IH 720 6X Reset Plow, IH 720 6x16 Spring Reset On-Land, IH 720 6x18" On-Land Plow, White 508, 6X Reset, 6B Semi, IH 700- 6x16 Spring Reset, White 549 5-6x18 Spring Reset, JD 2700 6X Plow, Case 400, 6x18 Spring Reset On Land, (2) JD 945, 5X Semi Rollover, (2) JD 2800S, 7X, JD 2800, 7X Onland, IH 710, 7X Onland; JD 2800 7X On Land, JD 3600 8X Spring Reset, On Land, JD 2800 8X Plow.
CHISEL PLOWS, Bush Hog 8', Glencoe 10' Pull Type Chisel Plow, JD 1600, 12' Chisel; Brady 12' Chisel Plow, Brill SOLD el Plow, AC 13' Chisel Plow, Bush Hog 10' w/ Buster Bar; JD 1610 20' Fold, Chisel Plow, Good Cond
DISCS, JD 3 Pt 7' Disc, Miller 9' Offset Disc, AC 3100 10' Offset Disc, Oliver 12' Disc, Bush Hog 245 14' Offset Disc, Miller 10' Offset Disc; White 281 12' Offset Disc, IH 770 10' Offset Disk, Like New, IH 770 20' Hyd Fold Offset Disc, Case 14' Heavy Disc, JD 310 14' Disc, JD 210 13' Disc, JD 210 14' Disc, Real Nice, JD 215 Disc, JD 215 Disc, Miller 12' Offset Disc, White 15' Offset Disk, IH 496 18' Hyd Fold Disc w/ Buster Bar, IH 475 20' Hyd Fold Disc, Case F21 21' Hyd Fold Disc, IH 475 20' Hyd Fold Disc, Dunham Lehr 34-20' Rock Flex Disc, Rhino F90B 22' Hy Fold, Rock Flex, JD 235 23' Fold Disc, JD 230 24' Hyd Fold Disc
MULCH TILLERS Glenco 7 Tooth Soilsaver w/New Blades, Landoll 7 tooth soil saver, Glenco 18' Fold Soil Saver, Glenco SS18 Fold Soil Saver, Rhino 890 5 Tooth 7' Soil Saver, Like New, IH #60 10' Conser Till, Landoll 20' Hyd Fold Soil Saver.
CULTIMULCHERS JD F950 12', Brillion 12' And 15' Cultimulchers, Brillion 13 Ft Cultimulcher, Brillion 13', Brillion 14' Cultimulcher, Dunham Lehr 15', IH 415 12' Cultimulcher
CULTIVATORS JD 4R Front Mount Cultivator; JD AT 40 4R Front Mount Cultivator; IH 68 4R Front Mount Cultivator, McKee 4R S Tine, McKee 4 Row S-Tine Cultivator, (2) JD RG 4, JD & IH 6R 3 pt., JD 6 Row Cultivator, AC 6 Row S-Tine, Brillion 6 Row HD Cultivator w/8 Row Wings, IH 65 6 & 8R Front Mounted Cultivator; JD 8R Cultivator, 8R S Tine Cultivator, 8R Fold S-Tine Cultivator JD 1010 28' Hydraulic Fold Field Cultivator; Brillion 20' Hyd. Fold Field Cultivator; White 283 20' Hyd Fold Harrow, Brillion 18 Ft. W SOLD w; Brillion 23' Hyd Fold Field Cultivator, Vicon 14' Power Harrow
MISC. Brillion 21' Hyd. Fold Packer, Brillion 23' Fold Packer, Brillion 21' Fold Packer; 5 Shank V-Ripper, Brillion 7 Shank V-Ripper, IH #11 5&7 Shank Spring Reset V-Ripper
INDUSTRIAL IH 3444 Diesel Industrial Tractor Loader w/3 Pt And PTO, IH 3616 Dsl w/Ldr., New Arps 740 3 Pt Backhoe, MF 2200 Dsl Forklift, As Is
1978 Case 580C Dsl L, B, ROPS, Cab w/Heat, Case 580B LB w/ ROPS, AC 715B L & B., JD 300 Gas Loader Backhoe, IH TD14, Angle Blade, $2,995, IH 500 Dsl Crawler w/6-Way Blade, JD 450C Crawler Loader, JD 555 Crawler Loader, 4 In 1 Bucket For JD 450
SKID LOADERS. Bobcat 533 D Skid, Case 1816 B Skid Loader, Case 1740 Dsl Skid Loader
LOADERS & BLADES JD 58, 145, 146 w/Grapple, 148, 260, 280, IH 2455 Loader, IH 2355, Like New, IH 2350, 2250, 2050, 2000, Case 86 Loader, Farmhand #258 (JD 4230), MF 236, Ford 720 Loader, Artsway HD loader for 4WD, Westondorf 64L, AC Loader For D17, Ford Ldr For 8000 Etc , JD Fork Attachment, JD 8' Dozer Blade For 4430, Etc., Leon 12' Heavy Duty Front Blade; Amco 905 Heavy Front Blade, York 8' 3 Pt Stone Rake, JD 155 9', Fast Hitch 8' Blade
LAWN & GARDEN. JD 600 AMT , JD 950 w/PS And Bush Hog Quick-Tach Loader, Ford 1300D, MFWD, Farmall Cub w/ Equipment, JD 855 4WD Hydro, JD 600 5 Wheeler; Cub Lowboy, Cub Cadet 582 w/Ldr. And Mower, Cub 184 w/Mower & Creeper Trans , Cub 154 Lo-Boy, With Creeper Trans ; 154 Lo-Boy w/3 Pt , Cadet 782, 1100, JD 935 D w/ Front Mower; JD 420 Dsl. w/ Mower, JD 400 w/Cab & 3 Pt , JD 400 w/Mower; JD 318, 317, 316, 214, 212, 210, 160; JD 318 Blade & Snow Blower, (New) Johnson Loader For Cub Loboy, Snowblower For JD 300 Series, Loader For JD 318.
New Yanmar YFL 1000 Ldr
ROTARY CUTTERS. JD 1508 Wing Cutter, Woods C80 Rotary Cutter, Woods 6' 3 Pt. Cutter, 10' Offset Cutter
Hardy H360C0 Ditch Bank Cutter
SICKLE MOWERS. NH 450 3 Pt.
MANURE SPREADERS (New) Gehl 1460 Scavenger Spreader, New H&S #235 Single Axle Spreader, New H&S #310 Tandem Axle Spreader, Gehl 315 Tandem Side Spreader, NI 354 Tandem Spreader, NI 354 Tandem Spreader, Martin V3300 Tandem Tank, Martin 3400 Gal Tank w/ Injectors, Martin Manure Auger, 4 Shank Manure Injector NH 668 Tandem Tank Spreader, NI 214 Spreader

New Killbros Bins & Running Gears

MISC EZ Flo 475 Grain Cart, JD 1210A Grain Cart, Knight Little Auggie Feed Mix Wagon w/ Scales, Schwartz Feed Wagon, (New) White 8' Pull Type Earth Pan, 5½ ' 3 Pt. Box Scraper, Powell 3R Transplanter, (New) Mayrath 32' Elevator, Martin Research #40 Rubber Tracks For Combines, Etc , Rreway Rock Picker, Farmhand 8' Snow Blower; JD Quick-Couplers, JD WF, 4WD, I H Flat Top Fenders For 706-1466, I H 66 Series Cabs, Damaged IH 84 Series Cab, Year Round Cab For 4320, J D & I H Front & Rear Wts , JD 243 Corn Head w/Adaptor Plate, New WFE For Ford 7700, Case Motor For 970
J D Roll-Guards

(NEW) NEW IDEA CORN PICKERS
Truckloads of 1R #323 & 2R #324 Pickers.
Also Super Shellers
Below Dealer Cost
Dealers Welcome Also
NEW IDEA
Available Only From Stitzel's Financing Available

JANUARY SPECIALS

TRACTORS	
Farmall 400 Gas	$ 850
IH 350 w/Ldr.	$ 1,475
Ferguson 20 w/Ldr	$ 1,775
(70) JD 5020	$ 4,500
IH 1086 C A	$ 8,900
COMBINES	
1973 JD 6600 D. C.A w/Grain Head	$ 3,500
IH '76, 915 D, Cab & Air, Turbo Hydro w/810 grain	$ 7,500
M F 510 Diesel w/Cab & Q T Grain	$ 2,900
(2) IH 205's w/Cabs, 10' Grain Head, Buy The Pair For	$ 1,500
IH 203 w/Cab And 10' Grain	$ 1,950
JD 4400 Gas	$ 3,500
MISC.	
NI 702 Gas, w/Cab, 726 Bed & 2R Corn Head	$ 1,975
NI 325 w/12 Roll Bed	$ 3,500
IH 800 4 Row Plate Planter	$ 2,900

Largest Selection Of Quality Farm Equipment In The East

JD 14' 3 pt. field cultivator $500, Brillion 3 pt. 5 tooth chisel plow w/gauge wheels $400, MF 3 pt. 3 bottom plow $200 All in good condition 717-263-8091

JD 1520 gas w/reverser, #48 loader, $5900 410-751-1500

JD 2010 gas, utility, PS w/36A loader, new paint $2,800. Berks (215)683-6628

JD 260 loader w/ind controls, excellent condition, $4,000 JD 300 corn picker, $3,000. Knight Little Augie mix wagon, very good shape, $7,000. (703)972-1738.

JD 2630, new engine, repainted, rack and pinion, ind., like new, $6,800. 301-833-2311

JD 2940 4x4, hi-low, indpt. PTO, 18x38 tires, 38x28 tires, $12,500; JD 2950 hi-low, Indpt. PTO, dual hyd., radial tires, $14,500. 717-733-7408.

JD 2950, outlets, weights, roof, nice, $11,500. 410-833-9091

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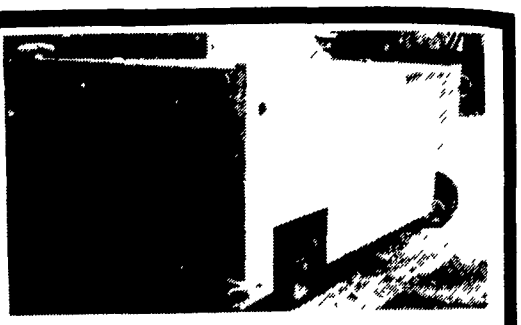
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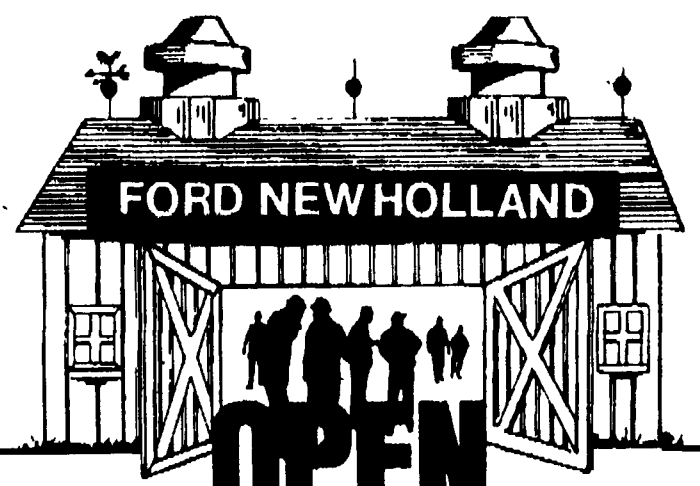

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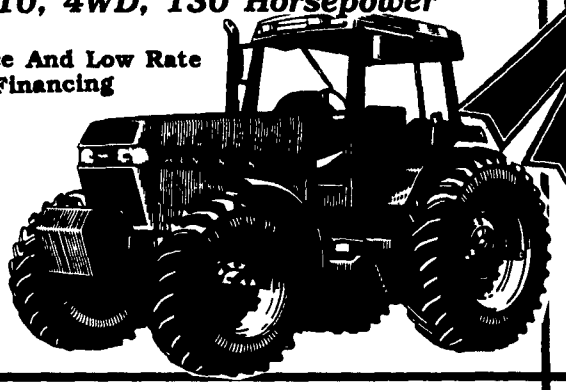

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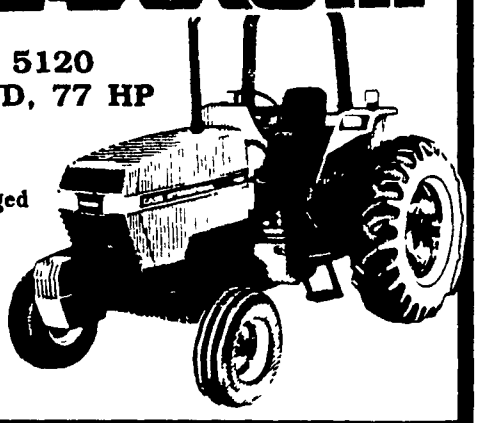

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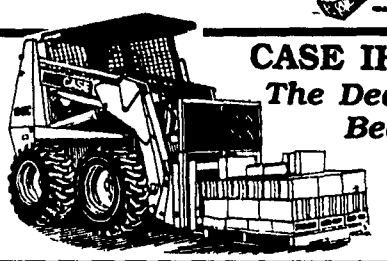

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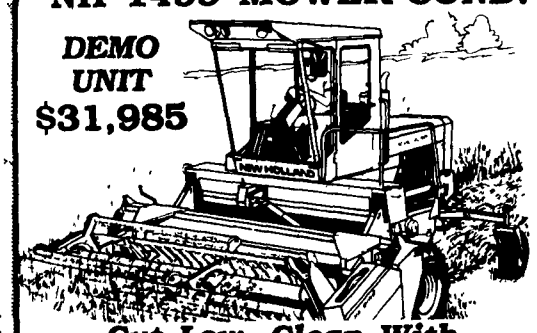

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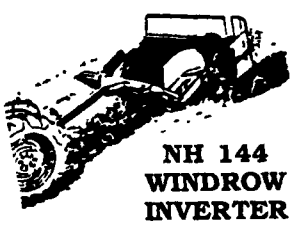

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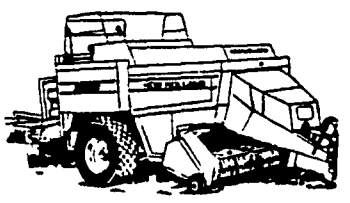

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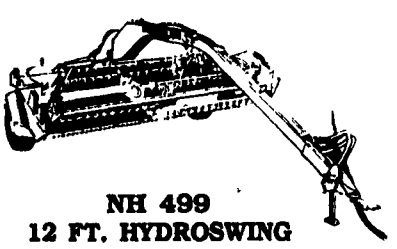

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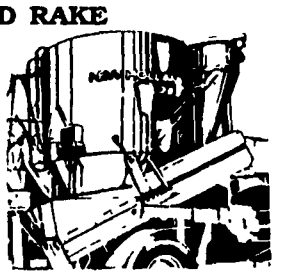

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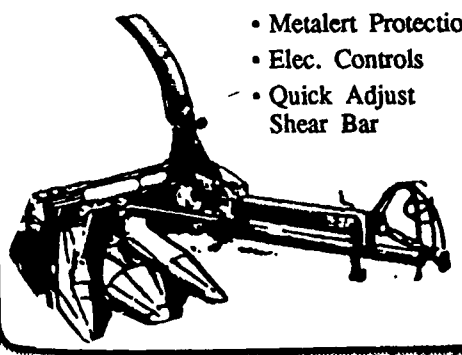

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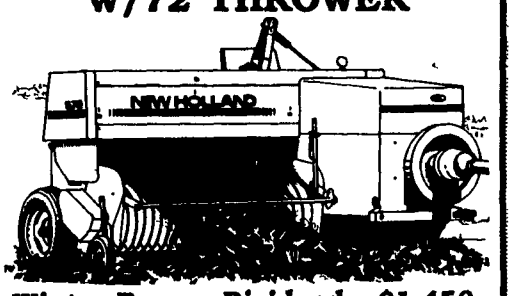

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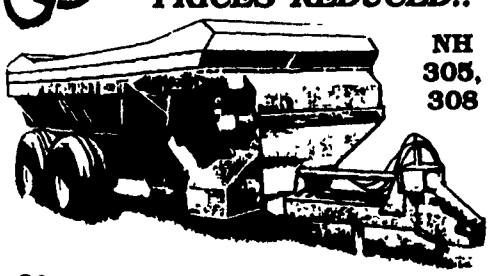

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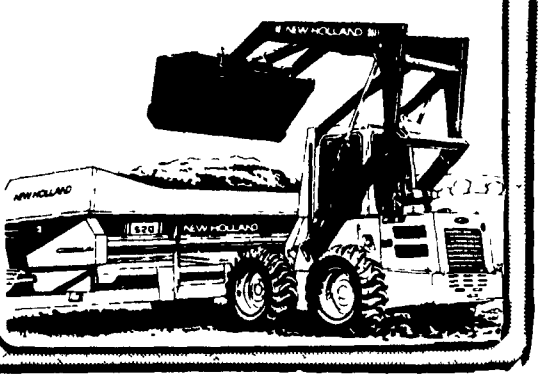

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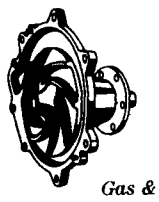

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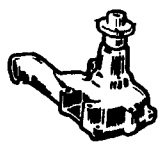

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(See Dealer For Details)

JD 4430 w/cab
JD 4050, QR, open station
JD 3020, NF, gas, good
JD 3010, WF/gas, good
JD 3010, fair
JD 2840, good
JD 750, MFWD, w/Woods mower, good
AC 185 w/cab, good
Yanmar 155 w/blade
Farmall A, good
IH BN w/attachments
IH 3600 Backhoe/Loader, good

Loaders

JD 245, good
JD 265, good

Combines

Interest Free Financing On All Used Combines Till June 1, 1992
(Ask for Details)

JD 6600 LL
JD 6600 Side Hill w/platform
JD 4400, good
JD 215 flex platforms
JD 653 bean head
JD 15' quick tach rigid
NI 324 2R picker/sheller

Grain Drills

JD 8300, 24x6, like new
JD 8350, good

JD 370 manure spreader, used

Interest Free Financing On All New Combines Till April 1, 1992
New JD 9400 combine
New JD 9500 combine
New JD 4435 combine

Brillion Badger

Financing or Lease Available

COMBINES

White 8600 dsl. hyd. w/15' flex & 6R 30" corn
JD 7700 dsl. gear drive w/heads
JD 40 w/grain & 2R
JD 6620 hydro, diesel, level land
JD 4400 diesel w/heads
JD 4400 dsl., rotary screen, real nice w/heads
1979 JD 4400 diesel, choice of heads
JD 6600, diesel, hydro w/heads
JD 3300 diesel w/grain, choice of 3R 30" or 2R 38" corn
JD 55 sq back w/grain head & 30" 3R corn
AC E w/grain & corn
(2) AC F-2 diesel w/heads
1976 AC F diesel w/4R corn & grain
1976 AC F D w/choice of heads, big rubber, nice
AC F diesel hydro, real nice
AC F diesel, new motor w/heads
AC F diesel, choice of heads
AC M gear diesel w/heads
MF 550 diesel hydro, gray cab w/ heads
MF 510 w/4R 30" & grain
(2) MF 510 diesel w/head
MF 510 diesel w/grain saver 4R 30" corn & grain, $3,875
MF 510 diesel, hydro w/heads
MF 510 diesel w/heads, real low hours, excellent
MF 410 dsl., hydro w/heads
MF 35 SP w/8' grain & 2R corn
MF 35 S/P w/8' grain head
(2) IH 80 pull type, PTO, bin
IH 93 w/10' head, nice
IH 203, 10' grain & 2R corn
IH 715, gas, w/heads
IH 715 hydro diesel w/heads
Late IH 715 w/German diesel & heads
IH 815 hydro diesel late low profile w/6 or 4 row & grain
IH 141 w/12' grain, 2 row corn, 1 owner, nice
IH 1460 axle-flow w/820 grain head & choice of 4 or 6R corn
IH 1460 axle flow w/6R 30" corn & 820 flex
IH 715 hydro diesel w/grain & corn
IH 715 hydro diesel w/late heads
NH TR70 Ford diesel, choice of heads
Late model NH TR85 hydro cat diesel under 1000 hrs., 28x26 rubber
1- w/16'flex grain head
6R 30" CH or 4R 38" CH
NH TR70 cat diesel gear w/ heads

TRACTORS

Case 700 D 3 pt.
Case SC w/loader, nice
Ford 4500 ind. diesel w/ldr & cab
Ford 4000 ind gas w/loader
(2) 1953 Ford NAA
IH 574 diesel, 52 HP
IH 424 gas w/ or w/o loader
IH 4366 new motor, 3PT, 4WD, duals front & back
Int. 3414 ind. diesel w/loader PTO, 3PT
IH 2400 tractor loader & backhoe
IH 450 G P/S, fast hitch, nice
JD 2010 gas w/ or w/o loader, nice
(2) JD A late models
AC WD, gas
AC C w/side mtd. mower
AC HD5 diesel crawler loader
AC C w/cultivator
Farmall Super A w/side mt. sickle bar mower
Farmall Super MTA
(4) Farmall F20 2 motors stuck
1939 Farmall H, $1175
Farmall C w/2-way plow & cultivator
Farmall Super C
Farmall Super MTA
Farmall Cub w/belly mower
Oliver 770 gas, WF
Oliver Super 88 WF
Oliver 88 gas
Oliver Super 66
Oliver 66 gas, nice
Oliver 1655 diesel, WF, $4,500
Oliver crawler w/roll guard
IH 504, power steering, 3PT
C Allis w/belly mower
Ferguson 30, 3PT, $1,950
MF 175 diesel w/multi-power
MF 135 w/power steering

CORN PLANTERS & DRILLS

JD 8300
JD FBB
IH 10
IH 510
IH 21 D-disc w/press wheels

SPREADERS

NI 3800 series, auger side throw, 1600 gal., tandem axle, real nice, $4500
NH 362 SOLD d tank, excellent

CULTIVATORS

2,4,6 & 8 row 3PT & front mount

HAYBINES & RAKES

JD 640 w/dolly wheels
JD 1209 9'
NH 1495, gas, cab, 12' self-propelled
NH 474 7'
IH 225 gas, SP w/cab
(2) IH 990 9'
Hesston 1010 10' hydro swing-
Bale wagons w/steel racks, $1250 each
NH 495 12' 1600 & 3200

GOOD RUNNING MOTORS

Tractors: JD: 4440, 4240, 4320, 4020, 4010, 2840, 2510, 2010, 1010. IH: 1066, 966, 856, 806, 756, 706, 560, 460, 400, 450, 584, 574, 664, 544, 504, 340, 300, C, H, M. AC: D17, D19, WD, WC, XT 190, 210, 220, CA, C Case: 530, 300 Ford 8N, NAA, 800, 871, 3000, 4000, 5000.
Combines. JD: 7720, 7700, 6620, 6600, 4420, 4400, 3300 IH: 1460, 1440, 915, 815, 715, 615, 315, 205, 203 AC L, M2, F, C2, G, E MF: 760, 750, 510, 410, 300

(2) IH 6 cyl. gas w/clutch
Chrysler Ind. 8 cyl. w/clutch
8 cyl. Hercules w/clutch

NEW 3 PT. EQUIPMENT

Post Hole Diggers
Snow, Dirt, Manure Blades
Stone Rakes
Rotary Cutters
Box Blades
Discs
Bale Movers
Hay Tedders
Finishing Mowers
Potato Plows
New Trailers, all sizes
Fert Spreaders
Cement Mixers

LOADERS

AC fits D19
AC fits D17
(3) Fords w/hyd bucket
Snow blades for loader or front mounted
IH fits Super M
IH 2000 series hydraulic bucket, dirt & fork off of IH 806, $1500
JD 46 loader
JD 45 for 2 cyl. tractor, real nice
JD 146 off JD 3020, $1600
NI w/wide bucket

BALERS

NH 851 round baler w/auto wrap
NH 851 round baler, nice
NH 852 round baler auto wrap
NH 273 w/thrower
NH Super 68 w/chute, $500
JD 410 round baler 4' bales, nice
IH 2400 round bale, nice, $3500
IH 45, nice, $200
Hesston 5600 round baler, $3000

AC hydrostatic lister diesel skid loader for parts

MISC.

MF S disk drill
Kilbros 350 gravity box
(3) IH semi & trailer belt drive
IH fast hitch mower
JD elevator w/drag elevator
(2) 24' elevators
(2) JD 350 3PT mower
New Case backhoe loader bucket
IH & JD mowers
Heavy duty gravity wagon
NI PTO elevator
20' grain or feed elevator, $250
PTO 40' auger elevator, $700

GRINDER/MIXER

Gehl 95, real nice
IH 1150 grinder mixer, $2275

MOWERS/ ROTARY MOWERS

AC trailer type belt drive
(2) JD 6' pull type
3 pt. 6, 7 & 8'
Also pull types.
Rotary mower
Ford 7' 3PT
IH 14' flail stalk cutter
IH 3PT belt drive
NEW 11' rotary mowers HD up to 125 HP

CORN PICKERS

NI 325 2R 30"
Late NI 323
(3) NI 323 1R
(2) NI 10 1R
(4) NI 324 2R, 38"
(2) NI 325 2R, 30"
NI 325 2R 30" w/12 roll bed
NI 319 2R mt.
Farmall 460 gas w/IH mt.
JD 300 w/choice of 2R 30" or 2R 38" or 3R 30" heads

HARVESTERS & UNLOADING WAGONS

Badger 3 beater tandem & roof
Hession self-propelled chopper attach. for AC Snapper head
Gehl 6' flail chopper
NH 890 w/2R 30" & pickup
NH 770 w/2R head
JD 38 w/pickup & 2 row
JD 35 w/2R head & pickup
JD 216 tandem wheel unloading wagon
(3) JD 16A 6' flail chopper
JD 38, 2R, & pickup, $1,500
JD direct cut for 38 - 3800 - 35
JD 2R for 38 - 3800 - 35
IH direct cut for 50 - 555 - 550 - 650
NI 767 harv. w/PU & 3R 30" or 38" corn off of 709 or 802
NI 768 WN 3R 30"-38" head
Coby 3 beater unloading wagon w/roof
Badger tandem, 3 beater w/roof
Badger 3 beater, roof unloading wagon
AC unloading wagon, no roof

EXTRA CORN HEADS & GRAIN HEADS

WIDE FRONT ENDS & DUAL WHEELS

WF Ends: IH: 460, 560, 706, 806, 856, 756, 1256. AC: D19. Ford 5000, 6000 MM G1000 Oliver: 66, 77, 88, 1800

PLOWS

50 resets & trips 2-6 bottoms
MF 10 tooth trailer type
White 9 tooth trailer type
(2) 3PT 8 & 10 tooth
(2) JD 2500 5x18" spring reset
JD 2500 6x18" spring reset
(2) IH 710 5x16" spring reset
IH 710 4x16" spring reset
JD 1450 6x18" trip
JD 1450 4x18" trip
JD 1450 5x18" trip
JD 2600V width 20" T-trip
IH 710 4x16" trip
IH 700 5x16" trip
JD 1450 5x16" trip
JD 1450 4x16" trip
IH 550 5x16" trip
AC mono-frame 5x16" trip
IH 3x16" semi-fast hitch
IH 2x14" fast hitch
Oliver 2x14" 3PT
Ford 2x14" 3PT
JD 2x14" 3PT
Oliver 6x16" onland
IH 3x16" 3PT
Many more plows here and are coming in

30 DISC HARROWS

JD 12' roller harrow
IH 315 13' roller harrow
(2) JD 310 13' discs
(2) JD 210 13' discs
(2) IH 500 13' discs
Bush Hog 12' offset disc
White 12' offset disc
JD 110 13' disc
IH 490 22' double fold
IH 18' double fold disc
JD 220 18' single fold disc
JD 220 18¼' single fold disc
Taylorway 16' double fold disc
Bush Hog 18' double fold disc
Bush Hog 16' double fold disc
JD ABW 12' disc
JD RBW 12' disc
Additional discs available & others coming in, call for details.

IH: TD5 Crawler, 3414, 1256, 1066, 966, 856, 666 Hydro, 806, 706, 704, 674, 664, 660, 656, 574, 560, T, 544 Hydro, 544 Gear, 504, 404, 460, 450, 444, B 414, 400, 350, 340, 300, B275, 240, 230, 200, MTA, M, H, C, BN, A, Cub, 154 Cub, F30, F20, F14, F12. JD: M, 4020 dsl., 4010, 3020 dsl., 3010, 2020 dsl., 2010, 720, 430, 420, 70, 60, 50, A, B. AC: 5050, 190XT, 180, D14, D15, D17, D19, WD, WC, CA, C, B. MF: 1155, 90, 85, 444, 333, 175, 65, 44, 33, 30, 20. Case: 600, 530, 310, 300, DC, SC, VC, VAC. Ford: 6000, 5000, 4500, 4100, 4000D, 3400 ind., 960, 861, 860, 800, 800, 641, 600, 8N, 9N. Ford major, 5000. Oliver: OC3 Crawler, OC6, 1800, 1600, 880, 770, 88, 77, 70, 66, 60, 55. MM U, MM 5 Star, MM Jet Star 3, MM 335, MMG 1000, R, Z, E3 Coop, David Brown 990. New Field & 345 Leyland, gas track crane w/boom for parts.

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4006 Deutz on tires or steel. $3,200
Husky 3000 gal. spreader $1,750
AC 4 Bottom 16" or 18" Hydr. Reset Plow, $1,300
Pequea Hay Tedder
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(2)IH Hydro 70 ..$8,900 and $10,500
IH 1066 .....$11,500
IH 986 Cab & Air.....$14,900
IH 504 .....$3,200
JD 350 Dozer w/6-way Blade.$10,500
IH 666 Gear Driven $8,500
Case IH 2250 Loader.....$2,950
Roll Bar & Roof for IH 684.....$600
Case IH 385 4WD w/loader, 280 hrs.....$15,900

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Late Model, Clean, Shed Kept

Case IH 5100 Soybean Special, 20x6 grassbox, no fert., packer wheels, less than 200 acres
AC 600 4 Row No-Till Planter, 30", dry fert., insect.
NH 353 grinder mixer, like new
Fahr 2 star tedder, PTO, 9'
(2) 16' Hay wagons, 10 ton gear, flot. tires, adj tongue
Pittsburgh, 12' Transport Disk w/cyl.
Brillion 12' Cultipacker, 4" axle
12' Bin Sweep Auger, ¾ HP Motor
Allied 51'6" Transport Auger, PTO Driven
NI 325 2RN Picker w/8 roll bed, nice, sheller also avail.
MF 165D multi power, w/Dunham Lehr loader, 1700 hrs.
(4) New Insecticide Boxes for AC 600 Planter
Hydraulic vane cylinder for JD rollover plow
Dayton 75,000 BTU propane ceiling mt. shop heater
Howard "Little Jim" roto-tiller, needs engine work
Ritchie combination hog/cattle water fountain
(2) New industrial door openers ½ hp

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7700, cab, air, dual power, weights, 1980 model
7610 II, 4WD, syncro w/DP, triple remotes, weights, radial tires, 105 hrs., factory warranty
5000, dsl., dual power, 540 & 1000, 1973 model
4610, syncro trans., dual hyd., 1,100 hrs.
4610, 8 spd., 13.6x38, 2,300 hrs., 1 owner
4600, dsl., 8 speed, 16.9x30, 2900 hrs., 1 owner
4600 SU, dsl., 8 spd., 14.9x28, power adjust
4000, dsl., 8 spd., 1968 model w/Dunham loader
3930, 4WD, 8x8 shuttle trans., deluxe hyd., 45HP, 1990 model

IH 1086, cab, air, digital, 20.8x38, 2,100 hrs.
JD 2550, 4WD, hi-low w/245 Loader, 2,300 hrs.
Kubota M5500, 4WD, 47 h.p. w/QT loader

Equipment

Dunham loader w/valve & bucket, brackets for 2000 or 3000 & 4000 SU
NH 144 windrow inverter
NH 489 haybine, 1 owner, low acres
NH 492 haybine w/hyd. swing
NH 680 spreader

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IH 2500A w/mid mt. hyd. boom flail mower...$9,000
IH 1486 4 pst, TA, dual PTO $8,500
IH 1486 4 pst 20.8x38 tires.....$8,500
White 2-150, solid $7,500
AC 7580, rent, lease, buy $15,500
IH 1586 4 post, dual PTO $9,600
IH 1566, 1976 model.....$7,900
IH 1466 cab/air, '76 model, sharp..$8,500
Case 1740 diesel skid loader.....$4,200
Case 1030 diesel.....$4,600
MF 1130 parts or repair $3,000
MF 165 dsl. $4,200
Satoh 25HP mower deck, new blade$4,500
IH 454, nice.....$4,800

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JD 4240, SGB, QR Trans., 1982, sharp $19,500
JD 4040 SGB, QR, Trans, 2 Hyd. $16,500
JD 4430 QR Trans SGB $14,800
JD 4230, QR, trans., SGB, nice.....$13,800
JD 2140, SGB, same as 2750, 75 HP...$13,500
JD 2750 new tires & paint, nice $12,600
JD 2550 diesel in SOLD , nice, 65 HP..$12,500
JD 4230 diesel, QR trans SGB.....$12,400
JD 4430 SGB, 1975, nice, original.....$12,300
JD 4230 QR, cab, air, new tires.....$11,200
JD 2150 diesel, 1986, 620 hrs.....$10,500
JD 2640 Ind. PTO, 70 hp, new paint, 1982$9,400
JD 4020 side console cab, 2 hyds. orig.$9,300
JD 2440 1982, hi/lo, ind. PTO, nice..... $9,200
JD 2440, 1982, nice tractor..... $8,600
JD 2240 diesel 1982, new paint, 50 HP. $8,500
JD 4020 side console, 1972, PS $8,400
JD 2840 diesel, 2100 hrs., original..... $8,300
JD 2520 diesel WF, overhauled $7,800
JD 4020, WF, PS, trans, nice $7,700
JD 4020, SR trans, WF, 1967 model $7,500
JD 3130 same as 2840 late model $7,400
Case 1845 dsl. u SOLD r clean..... $7,300
JD 4020, PS trans, WF, original tractor. $7,200
JD 3020 diesel WF, SR trans, sharp..... $6,800
JD 5020 diesel, overhauled, 135 hp..... $6,500
JD 2030 diesel overhauled and painted $6,400
JD 125 dsl. skid loader, 2100 hrs. $6,200
JD 4010 dsl, WF, good rubber..... $6,000
JD 830 3 cyl. dsl. 2200 org. hrs. $5,800
JD 2510, WF, new tires, diesel $5,400
IH 656 diesel, hydro. utility $3,500
JD 730 dsl., elect. start WF, fair cond... $3,000
JD 2010 gas, NF, original, 2640 hrs..... $3,000
JD 146 loader w/1 stick valve..... $2,500
JD 145 ldr. w/valve like new $2,500
JD 48 loader w/valve, nice $2,200
JD MT gas w/plow & cultivator..... $1,800
Cozy cab f/JD 2840 w/heater, nice..... $1,200
Complete M&W SOLD lt off JD 4020..... $800
JD yellow roof SOLD r f/4020 ..... $600
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WFE to fit B thru 730 JD, round casting, part #B2690R, also like new 6.50x16 tires and wheels, $850. 1939 B JD,excellent shape, completely restored all new tires, seriel #65598, asking $2,500. (717)362-8776 anytime.

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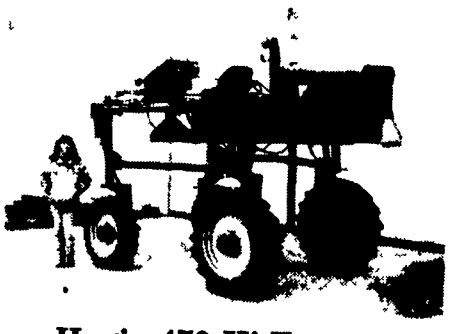

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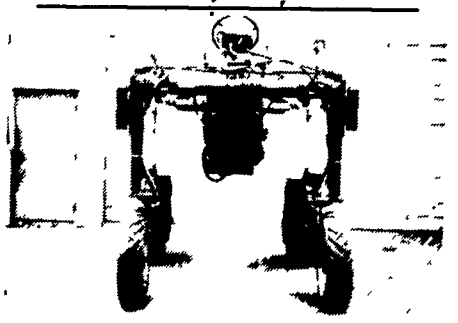

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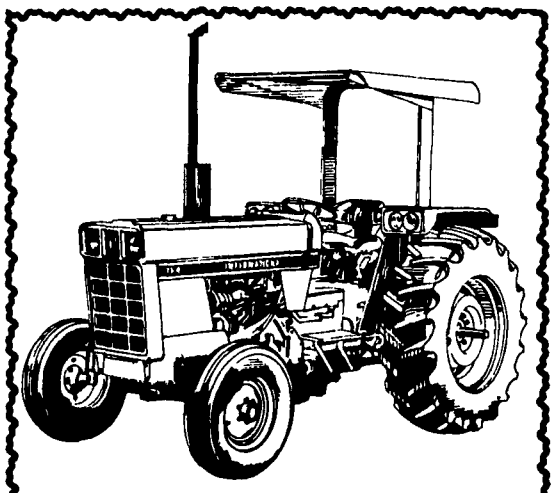

Int. 986 w/Full Cab, Int. 886 w/4 Post Roll Bar & Roof, Farmall 656, Farmall 460, Int. 574, Int. 504 w/Loader, Int. 444, Int. 424, Int. 140's, Super A w/Sickle Bar, Late Int. Cub w/Fast Hitch & 1 Pt. Plow & Cult. & Side Dresser, Int. 140's w/Mid Mt. Mowers, J.D. 820 Standard 2 Cyl. Diesel, B8200 HST Kubota w/Front Blade, New Kubota L2350, 3400 Ford w/ Loader, 3000 Ford, 2600 Ford w/Full Cab & Front Blade, 8N Fords, M.F. 150, M.F. 50C w/Loader, M.F. 165 w/Loader, 4500 Ford Backhoe & Loader, Int. 340 Backhoe & Loader, N.H. LB620 Backhoe & Loader, Huber F-1500 Grader, New Arps 730 - 3 pt. Backhoe, Int. 125E Dresser Crawler Loader, J.D. 455E Crawler Loader, Toyota Forklift, K&D Forklift on Ford Tractor, Trojan 134A Payloader, 1981 Int. Grain Truck - Model S1800 w/DT466 Diesel & 16' Body with Metal Sides, 1987 Ford F350 w/12' Stake Body, 3 pt. Stone Rakes, 3 pt. Scraper Blades - Regular & Heavy Duty, Front Snow Blades, Heavy Duty Front Blades, New Woods Rotary Mowers 5' to 15' In Stock, Large Selection of New, Used & Reconditioned Equipment.

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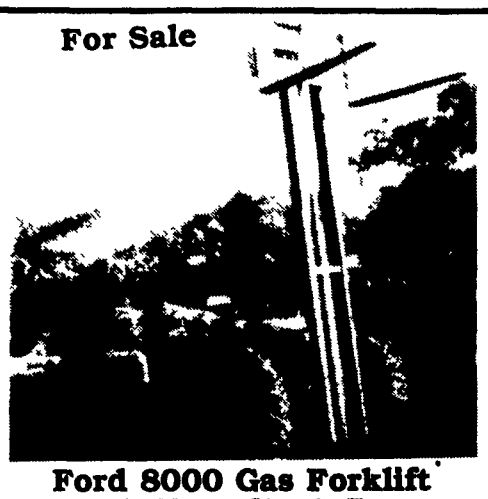

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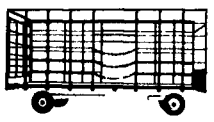

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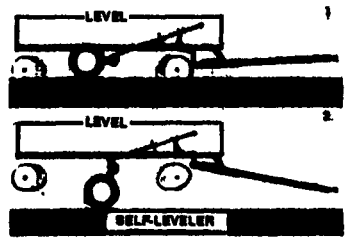

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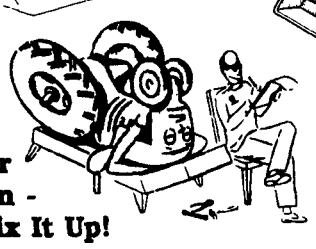

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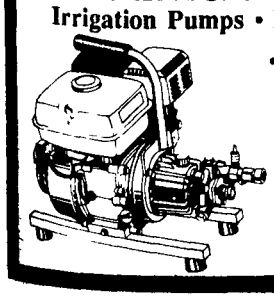

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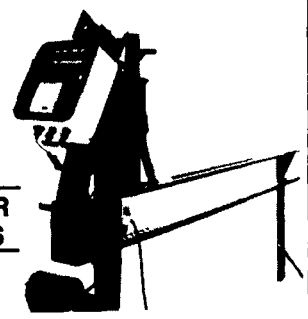

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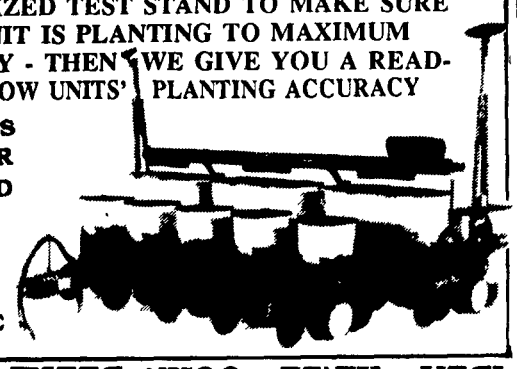

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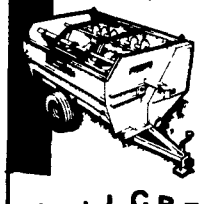

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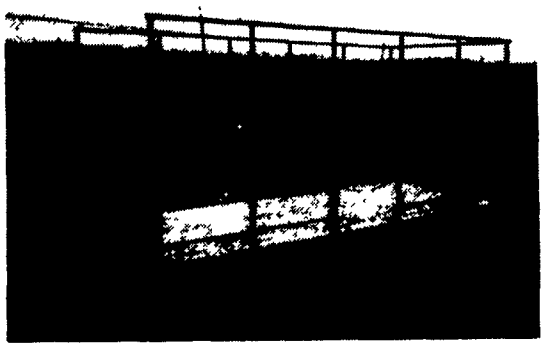

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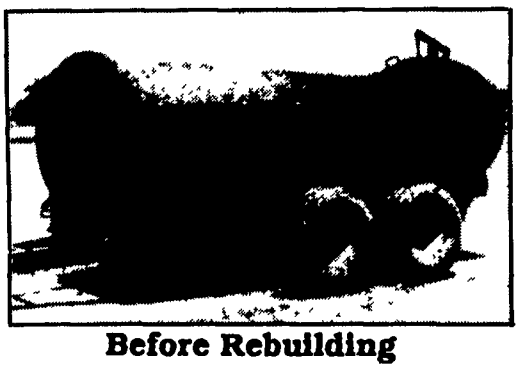

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JD 410 Round Baler $4,295
JD 338 Baler w/40 Ejector $10,900
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JD 2630
JD 4430
JD 4320
JD 1020
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JD 4230
JD 3020
JD 4440
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MF 2135
Case 1896 MFD
Case IH 7140 MFD
Case IH 7120 MFD
Case IH 7110 MFD
Case IH 9130
Case 1840 Skid Steer
Case 4890
Case 1835C Skid Steer
Case 2590
ST 251
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JD 310 16'
JD 14'
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KR 2416 26'
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KR 3124 Landsman
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Glencoe 18' Field Cultivator
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IH 45 Field Cultivator 15'
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IH 15' Rotary Hoe
MK 8R Cultivator
JD 400 Rotary Hoe 22'
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Oliver 13x7
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UM 400 Bu. Cart
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JD 7000 Planter, 8 Row
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NH 277 Baler
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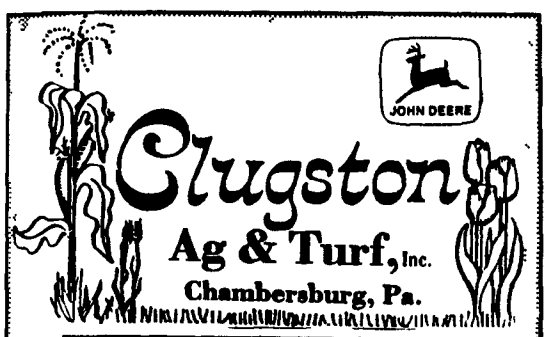

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JD 2940
JD 2630
JD 3010
MF 1100
JD 3970 w/7' PU
JD 3960 w/3RN
JD 3800 w/Heads
JD 7000 6RN, Corn Planter
White 5100 Planter, 6RN
JD 1209 Mo-Co
NH 489 Haybine
NH 499 Haybine
Vicon KM321
JD 24T w/#2 Ejector
Bobcat 753
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Bobcat 643
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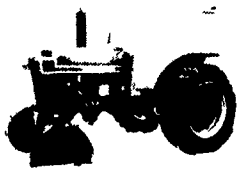

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IH 1066 cab, air, 4200 hrs, bright original tractor
IH 1566 cab, air, 20.8x38 duals, dual PTO, dual valves
Case 830 diesel WF Eagle hitch, good condition
JD 4640 1981, PS, cab & air, duals and weights, 3700 hours, exc. cond.
IH 240 w/3 pt., very nice

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JD 13' Rigid grain head
JD 213 grain head
JD 543 Cornhead 5R, 30"
Uni System 713, 716 grain heads
UNI 744 cornhead

COLLECTORS ITEM
JD 1932 GPO On Steel, Restored Serial #15328
JD 730 Diesel High Crop, Elec. Start, SOLD Good Running Condition
JD 70 SOLD h Crop Serial #7003089

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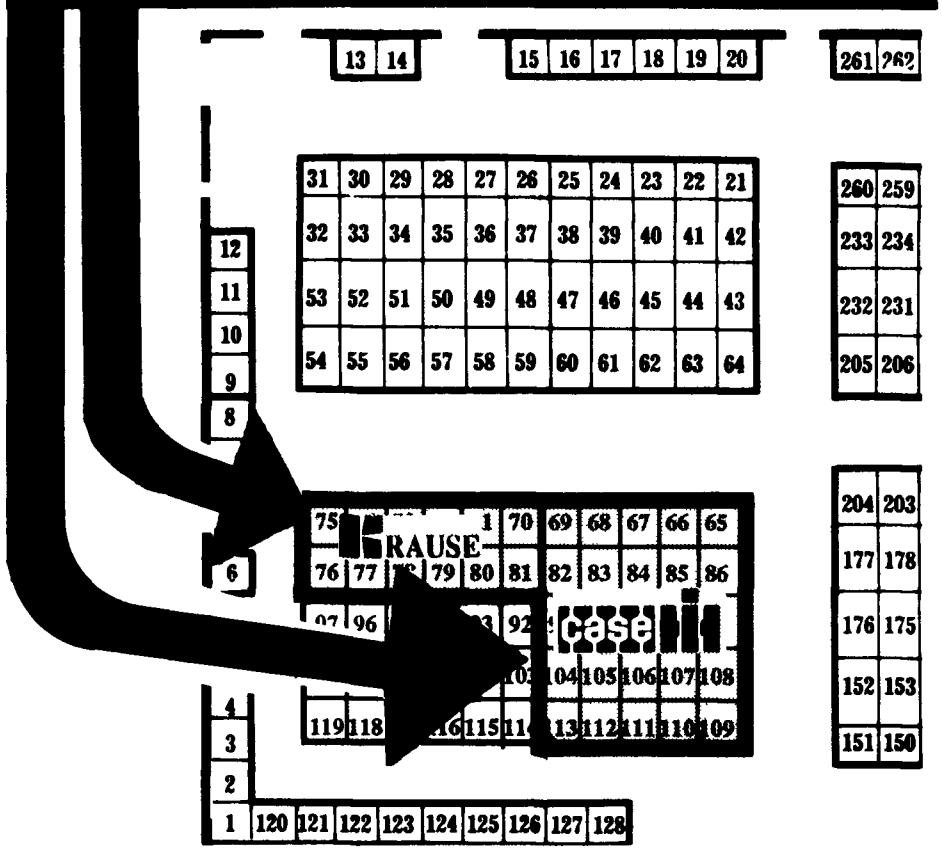

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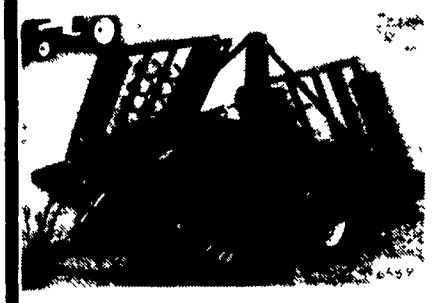
Sunflower Chisel, 21 Shank (T6353)



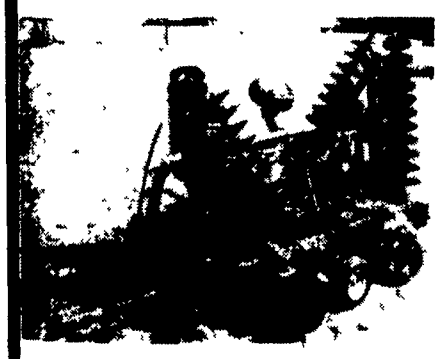
Brillion 21' Culti-mulcher (T6584)

Brillion 24' Field Cultivator (U6684)
Brillion Field Cultivator, 22' Swath (T5193)
IH #45 Field Cultivator, 18.5' Width (T6619)
Krause 4120 Field Cultivator, 26' 3 Tine Harrow, Trailing Hitch (T6671)
Krause 4138 Field Cultivator, 35' Swath (T5936)
Krause 4126 Field Cultivator, 28' Swath w/5 Bar Spike Tooth Drag, Spring Loaded C-Shanks (T6215)
Wil-Rich Field Cultivator, 30'
Wil-Rich Field Cultivator, 30' Swath (T6517)
Sunflower 25' Field Finisher, Cushion Shank, Tine Drag, 2 Yr. Old, Disc & Paint Excellent (U6663)
IH 770 Offset Disc, 12' Cut, 10.5" Spacing (T6459)
IH Offset Disc, 12' Cut, 20" Blades (T6004)

IH 495, Disc, 12', 9" Spacing Front & Rear, Rigid, Like New, Rear Hitch (U6519)

JD 220 Disc, Single-Fold, Flexwing, 18' Cut, 9" Spacing, Blades 20" FT & 21" RR, Scrapers (T6079)

JD 220 Disc, 18' Cut, Rigid, Center-Fold, Frame OK (U6563)

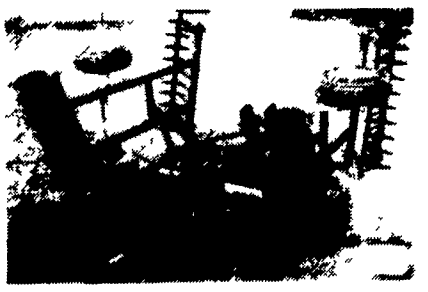


JD 235 Disc, Flexwing 25' Cut, Cushion-Gang, Greaseable Brgs, New Blades, 9" Spacing (T5846)

JD 9' Offset Disc, 20" Blades, New Paint, Hyd. Cyl. & Hose (T5847)
Krause 2440 "Rockflex" Disc, 30' Cut, 9" Ft 10" Rr Spacing, Rockflex, Scrapers (T6170)
Krause 2440 "Rockflex" Disc, 26' Cut, 10" Spacing (U5127)
Krause 2426 "Rockflex" Disc, 26' Cut, 18" Blades (T6131)
Krause 2416 "Rockflex" Disc, 26' Cut, 9" Frt. & 10" Rr Spacing (T6495)
Krause 2413 "Rockflex" Disc 23' Cut Blades Fr. 20", Rr. 22" (T5858)
Krause 1966 "Rockflex" Disc, 30' Cut, Needs Blades (U6598)
Krause 1925 "Rockflex" Disc, 21' Cut, 8" Spacing (T6497)

Krause 1428 "Rockflex" Disc, 25' Cut, 8" Spacing, Rockflex (T6343)

Krause 1425 "Rockflex" Disc, 25' Cut, 8" Spacing (T4973)



Miller Disc, 28' Cut, 9.5" Front & 10.5" Rear Spacing, Rockflex, Scrapers (T6160)

AC 2500 Disc Harrow, 12' Rockflew (U6695)

JD 400 Rotary Hoe, 22' Width, Hyd. Wings, Spring Trip (T6038)

Brillion 32' Packer, X-Fold (U6691)

Dunham 28' Packer (T6453)

Brady Chisel Plow, 14' (T6483)

Glencoe Chisel Plow, 9 Shank, Coulters In Good Condition (T6587)

JD 2500 Plow, 7x18" Bottoms, Auto Reset, Coulters (T6320)

IH 165 Rollover Plow, 5F-16" Like New (T5982)

Case IH Vibra Shank, 12.5' w/Buster Bar & Rear Hitch (T6520)

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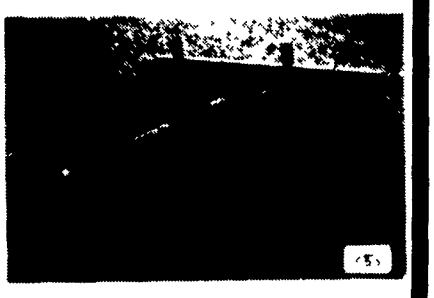
Great Plains 12' No-Till Drill, Grass Seed Attach, 17" Coulters (V5376)

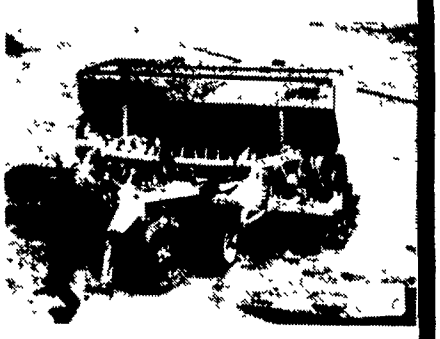
Great Plains 15' No-Till Drill w/Pull Caddy, Needs Blades In Front, 4" Press Wheels (V6677)

Great Plains 14' Drill, No-Till Coulters w/ Double Press Wheels (V5953)



IH 5100 Drill, 20x6, Press Wheels (V6493)

Haybuster 10'7 No-Till Drill, 10' Offset, DD Openers (Vermeer) (V6430)



Lilliston 9690 Drill, 10' No-Till, 1 Yr. Old, Only 475 Acres, 12" Coulters, 14" DD Openers (6653)

Black Machine Planter 12 RN w/13R Bean Planter, Very Good Condition (V6062)

IH 800 Planter 6 Row, 30" Liquid Fert., Insecticide Units, Hyd. Markers (V6220)

NI 9000 Planter 6-30" Row, Kinze Planter Units, Liq. Fert. w/Demco Pump, No-Til Coulters (V5863)

MISCELLANEOUS

Jerr-Dan 505 Header Cart (U5593)

FMC 25 RCTC Sprayer w/500 Gallon Tank, 30 GPM Pump (V6177)

FMC Sprayer, DM10E100F, Briggs Engine (U5749)

FMC Trailer Sprayer w/8' Boom, 6 HP Kohler Engine, 150 Gallon Tank (V5959)

John Bean 500 Gallon Sprayer, Gear Drive, Ag Pump (U6678)

John Bean 400 Gallon Sprayer, Trailer 35 GPM Pump, Dual Agitator, 40' Boom (V6090)

United 6 Ton Fertilizer Spreader, Tandem Axle w/11Lx15 Tires (V6134)

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JD 8630 1977 6,260 Hrs., 4 WD, 30.5x32 Cab w/AC, 3 Hyd. Valves, 1000 PTO, Rated 225 HP (W6109)

JD 8560 1990 494 Hrs. 4WD 20.8x38 Cab w/AC, 3 Hyd. Valves, Rated 202 HP (W6113)

Steiger ST251 1979 3,414 Hrs. 4 WD, 20.8x38, Cab w/AC, 3 Hyd. Valves, 3 Pt. w/Quick Hitch, Rated 206 HP (W6155)

CIH 9130 1988, 967 Hrs. 4WD 18.4x38, Cab w/AC, 1000 PTO, 3 Pt. Hitch, 4 Hyd. Valves, Steerable Frnt Axle, Rated 191 HP (W6085)

CIH 9170, 3965 Hrs., 20.8x42-20%, No 3 Pt. (W6680)

IH 9366, 200 HP, 4 WD, No 3 Pt., 10 Speed (W6683)

130 to 200 Horsepower

CIH 7130, 1988, 849 Hrs. MFD 20.8x42 & 16.9x28, Cab w/AC, 3 Hyd. Valves, 540 & 1000 PTO, Rated 172 HP (W6200) Factory Warranty Applies Till 3/31/93

CIH 7130 1988 267 Hrs. MFD 18.4x42 Duals & 16.9x28, Cab w/AC, 3 Hyd. Valves, 1000 PTO, Rated 172 HP (W6292) Factory Warranty Applies Till 5/17/93

CIH 7120 1989 725 Hrs. MFD 18.4x42 & 14.9x28, Cab w/AC, 3 Hyd. Valves, 540 & 1000 PTO, Rated 151 HP (W6216) Factory Warranty Applies Till 12/31/94

CIH 7120 1988 2WD Cab w/AC Rated 151 HP (W6274) Factory Warranty Applies Till 2/24/94

IH 5488, 1982, 2WD, 20.8x38, Rated 187 HP, (W6435)

IH 5088, 1600 Hrs., 2 Valves, Full Weights, 20.8x38 Duals (U6698)

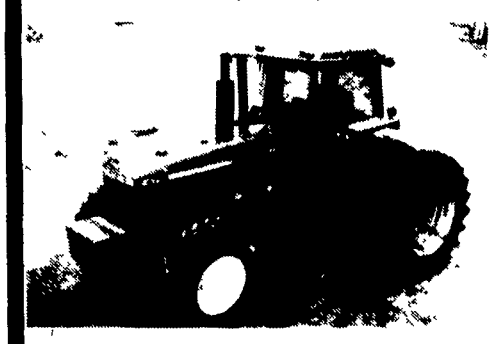
IH 5088, 1981, 2653 Hrs., 18.4x38 & 14Lx16.1, 3 Hyd. Valves, 540 & 1000 PTO, Rated 136 HP (W5649)

IH 1466, 1971, Rated 133 HP, Duals, 20.8x38 (W6666)

IH 1566 Diesel, 20.8x38 & 11Lx15 Tires, 2558 Hrs., 2 Valves, Rear Wh. Cab, Koyker K6 Loader, Paint Very Good, 161 HP (W6579)

IH 3588 1981 948 Hrs. 4 WD 18.4x38 Cab w/AC, 4 Hyd. Valves, 1000 PTO, Rated 150 HP (W6436)

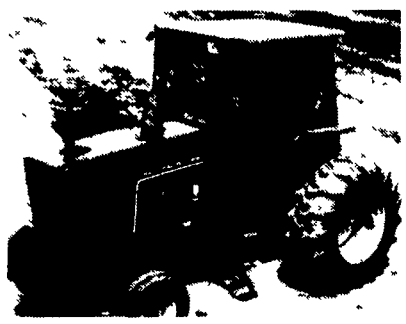
IH 5088 1982 18.4x38 Duals, Cab w/AC, 4 Hyd. Valves, Rated 136 HP (W6033)



JD 4755, 500 Hrs., MFD, 20.8x38 Duals, 3 Pt. Quick-Hitch, 3 Valves, 20 Weights (W6241)

80 to 130 Horsepower

AC 6080, 2WD, 108 HP (U6699)



AC 6080, 3205 Hrs., 18.4x38 & 9.5Lx15, Cab w/AC, 2 WD, 2 Hyd. Valves, 540 PTO, Rated 83 HP (W6054)

IH 186 Hydro 1977 6,925 Hrs., 18.4x38 & 10x16, Cab w/AC, 3 Hyd. Valves, 540 & 1000 PTO, Rated 105 HP (W6244)

IH 1066 w/Cab, WFE (U6693)

IH 966, 1973, 5787 Hrs., Diesel, 18.4x38, 2 Hyd. Valves, 540/1000 PTO, Rated 92 HP (W4945)

Under 80 Horsepower

IH 706 1966 6,030 Hrs. Gas, 16.9x38 & 7.5x16, TA, 1 Hyd. Valve, 540 & 1000 PTO, 3 Pt. Hitch, Rated 74 HP (W6299)

IH 706, 1964, 6389 Hrs., 73 HP, Rear 16.9x38-50%, Front 7.5x16-50%, WFE (W6272)

IH 706 Diesel, WFE, 3 Pt. (U6711)

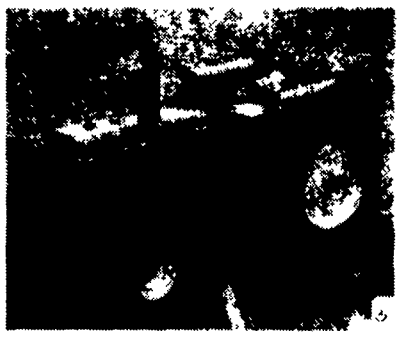
IH 784, WFE, 3 Pt., 65 HP, w/2250 Loader (W6702)

IH 656, 1966, 4840 Hrs., Gas, 64 HP, WFE, Fast Hitch (W6673)

IH 584, 2466 Hrs., 16.9x30 & 9.5x15, 1 Hyd. Valve, 540 PTO w/2250 Loader, Rated 52 HP (W6427)

IH 84 Hydro, 2WD, WFE, 3 Pt., 65 HP w/Loader (U6681)

IH Farmall M 1947, Gas, 540 PTO (W6089)



JD 2440, 1979, 3,139 Hrs., 15.5x38 & 11x15, 1 Hyd. Valve, 540 PTO, Rated 60 HP (W5490)

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USED HAY & FORAGE

Hesston 4900 Big Baler (U6088)

NI 325 Cornpicker w/314 Pull Type Sheller, 2 Row (U5670)

Grimm 8' Hay Tedder (U6655)

JD Mower 15' (U6035)

Woods 15' Flex Mower (U6657)

Woods Mower 20' (U5935)

JD Model 1508 Flex Wing Mower, 1000 PTO, 15' Cut, Solid Tires (U5715)

IH 1190 Mower Conditioner, 9' Cut (U6501)

IH Model 35 Rake Hydraulic, New Paint (U6469)

Hesston 6610D Windrower, 12' Cut, Steel Rolls, Cab w/AC Diesel Eng. w/1724 Hrs. (U6055)

INDUSTRIAL EQUIP. & UNILOADERS

Case W14 1973 Articulated Wheel Loader 13.0x24, Cab w/AC, 1.25 Yd. Bucket (W5981)

IH 3514 Industrial Loader, 1968 Hydro, Cab, 75" Bucket (W4936)

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HOOBER

C.B. HOOBER & SON INC.

INTERCOURSE, PA

case IH

case IH

Best Buys in Used Equipment

NOW YOU CAN AFFORD TO OWN AN AXIAL-FLOW COMBINE

YOU CAN BUY ANY OF THESE USED AXIAL-FLOW MACHINES AND FINANCE IT AT

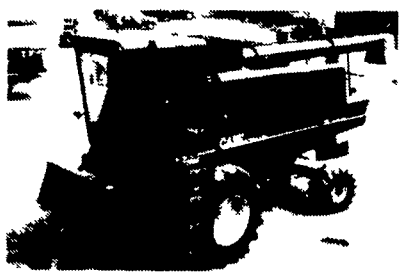
6.9%

For 48 Mo...

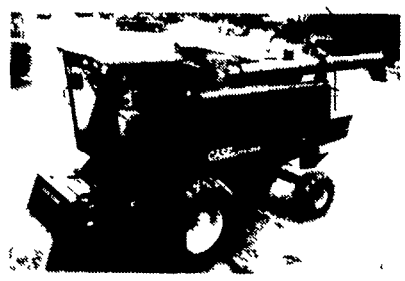
Take your pick while the pickings are good

LATE MODEL AXIAL FLOW COMBINES

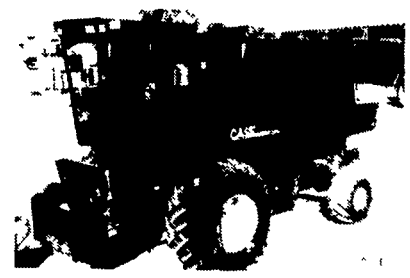
These combines were all built by Case IH after the merger in 1985. All are eligible for 6.9% financing for 4 years. You will get years of dependable service from one of these late model combines.



IH 1460, 1985, 2191 Hrs., 30.5x32 & 18.4x16.1 AC, AHHC, Spinrs, Chopr (U6238)



CIH 1660, 1986, 1550 Hrs., 24.5x32; 18.4x16.1, AC, AHHC, GL Monitor, Spinrs, Feedr Revsr, Reel To Grnd, Rock Trap, Specialty Rotor, Chopper, 2 Spd. Hydro. (U6136)



Case IH 1660, 1987, 30.5Lx32 & 18.4x16.1 Tires, AC, AHHC (U6566)

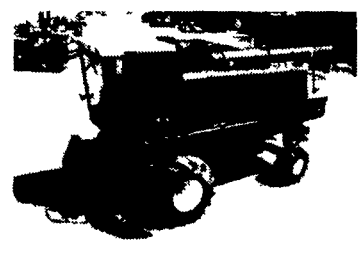
Case IH 1680, 1986, 30.5x32-New Tires, Mud Hog 4 WD, Grain Monitor, Conventional Rotor, Yield Monitor, AHHC, Chopper, Feedr Revrs, Reel to Ground, 2 Spd. Hydro, 2911 Hrs. (U6438)

RECONDITIONED AXIAL FLOW COMBINES

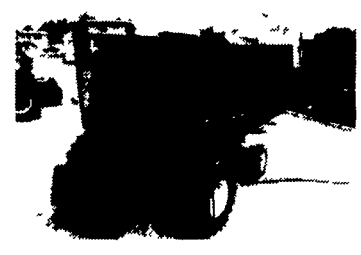
These combines have been, or are in the process of being, reconditioned by our combine service specialists. Once an axial flow combine has been reconditioned by Hoober mechanics, it will deliver years of dependable service to you. If you are looking for a machine to do 200 to 800 acres a year, one of these machines is the right choice.

- IH 1460, 1981 3000 Hrs., 28Lx26, AC, AHHC (U6454)

IH 1460, 1979, 3191 Hrs., 28Lx26 & 18.4x16 Tires, Overhauled Engine - 1990, Rebuilt Hydr. - 1989 (U6503)



IH 1460, 1982, 28Lx26 & 18.4x16.1, AC, AHHC, Feedr Revsr, Spinrs (U6219)

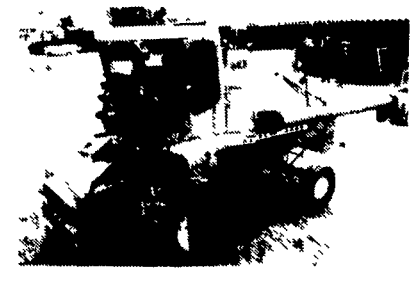


IH 1460, 1978, 4,179 Hrs., 28Lx26 & 10x16 AC, AHHC, Spinrs (U6444)

- IH 1480, 1981, 2804 Hrs., 4 WD, AHHC, G.L. Monitor, Yield Monitor, Chopper, Spinners, Feeder Revers., 30.5x32 & 16.9x24 Tires (U6439)

THESE COMBINES ALSO AVAILABLE AT 6.9% FINANCING FOR 48 MONTHS

IH 915, 1976, 2800 Hrs., 28Lx26 & 11Lx16 Spinrs, Diesel Hydro (U5690)



JD 4400, 1979, 2548 Hrs., 215-15' Flex Platform, Variable Speed (U6545)

MF 850, 1981, 2150 Hrs., 28Lx26 & 14Lx16.1 Cab w/AC, Hydro, AHHC, Chopr, w/1163 Cornhead & 15' Flex Platform (U6470)

- MF 550, 1980, 23.1x26 Diesel Hydro, 15' Flex Platform Chopr (U5733)
- MF 850, 1983 w/9116 Platform, 2WD (U6696)
- MF 860, 1981 w/18' Flex Platform, 2 WD (U6668)
- AC M2, 1980, 2,100 Hrs., 23.1x30 Hydro, AC, AHHC, Chopr, 630 Cornhd, 15' Pltfm (U6265)
- IH 715, 1976 Yr., Diesel Engine, Gear Trans. (U5763)
- JD 9600, 1991, 441 Hrs., 323 Hrs. On Sep., 4 WD, w/AHHC, GL Monitor, Chopper, Reel To Ground, Rock Trap, Chaffer Spreader, 643 Cornhead, 620 Platform, 3" Knife (U6659)
- JD 6600, 1874 Hrs., 28Lx26 & 9.5Lx20 Tires, Hydro, Chopper (U6571)
- JD 6620 Titan II Side Hill, 1988 2200 Hrs., 4WD, w/Chopper, 915 Flex Platform (U6687)
- JD 6620 Titan II Side Hill, 1988, 1800 Hrs., 2WD, w/Chopper, 643 Cornhead, 915 Flex Platform (U6688)
- JD 8820 Titan II, 1988, 12 Hrs., 2WD, w/920 Flex Platform, 643 Cornhead 1990 (U6606)

case IH

All New & Used Products Backed By Hoober Parts & Service

(717) 768-8231

HOOBER

C.B. HOOBER & SON INC.

INTERCOURSE, PA

case IH

56th ANNIVERSARY

SALE

Jan. 2nd thru Jan. 31, 1992
Open House Fri., Jan. 24, 1992

MF TRACTOR HEADQUARTERS

Who makes the most practical tractors?

Last year, more value-minded farmers picked Massey-Ferguson than any other make.

In fact, one of every five tractors now sold in the Western World is an M-F. Which makes Massey-Ferguson the Western World's largest tractor manufacturer.

One of the big reasons for this popularity is the great value of the 50-90 PTO hp line of M-F 300 Series tractors.

They all give you the torque, economy and reliability of world-famous Perkins diesel engines and all the advantages of advanced Ferguson system hydraulics. Plus you get the practical features you want, like hydrostatic steering as standard equipment.

Massey-Ferguson engineers put a lot of time and effort into designing these tractors to save more of your time and effort. They're incredibly easy to operate and maintain. And they have one of the best reliability records of any tractor ever made.

We'd like to show you why an M-F 300 Series tractor can be the best value for your hard-earned investment.

Practical choices.

MODEL	M-F 360	M-F 375	M-F 383	M-F 390	M-F 390T	M-F 398	M-F 399
HP*	50	60	73	70	80	80	95

*Manufacturer's rated PTO horsepower
All models available with 2 or 4-wheel drive. Some can be equipped for Wide Row Crop or Low Profile applications

TRACTORS

MF 4840, 4 WD, 210 HP	$26,000
MF 2745, 143 HP	$12,000
MF 1155, 140 HP	$8,500
MF 399 4WD, 90 HP	$24,000
MF 285, 82 HP	$8,500
MF 1085, 82 HP	$8,000
MF 275, 67 HP	$9,500
MF 165, 52 HP	$4,500
MF 40, With Loader	$4,700
MF 1030 2WD, 26 HP	$6,700
MF 1030 4WD, 26 HP	$8,000
MF 1035 2WD, 31 HP	$7,600
MF 1045 2WD, 35 HP	$8,650
Oliver 1655 With Loader	$7,500
Oliver 1550, 53 HP	$4,500
Oliver 55	$2,700
Oliver 77	$1,200
Oliver 70	$1,000
IH 664	$4,900
Farmall 806 With Cab	$6,900
Farmall 656 Gas	$2,700
Farmall 460 Gas	$2,500
Ford 3000 Gas	$3,100

HAY EQUIPMENT

Vicon KM281 Disc Mower Conditioner	$2,900
NH 1495 SP Diesel Haybine	$7,900
NH 411 Discbine	$3,900
NH 411 Discbine	$4,500
Vicon CM 216 Disc Mower	$2,900
MF Forage Blower	$1,500
J Bar 3 Pt. 4 Wheel Rake	$475
Brady 7 Ft. Flail Stalk Chopper	$2,500
Grimm Hay Tedder	$1,500
MF Demo 224 Hay Baler	$7,000
MF Demo 228 Baler with Thrower	$11,000
Brady 12 Ft. Flail Stalk Chopper	$2,900

PLOWS & TILLAGE

New 14 Ft. Cultipacker	$1,875
Yetter 15 Ft. Rotary Hoe	$2,400
5 Ft. 3 Pt. Rototiller	$1,500
New 12 Ft. Transport Disc	$2,500
MF 7 Tooth Coulter Chisel Plow	$4,200
MF 880 4-16 Auto Reset Plow	$1,500
Glenco 7 Tooth Soil Saver	$5,900

MISC. EQUIPMENT

York 100 HP Scraper Blade	$1,275
York 75 HP Scraper Blade	$1,075
Meyer 8 Ft. Front Tractor Mounted Blade	$1,250
Ber Vac 73" Snow Blower	$1,750
Dunham 30 Loader	$2,800
8 Ft. x 24 Ft. Flat Bed Wagon	$980
New 14 Ft. Belt Elevator	$1,175
Danuser 3 Pt. Post Driver	$975

MASSEY-FERGUSON

M.M. WEAVER & SONS, INC.

Leola, PA 17540 Phone: (717) 656-2321

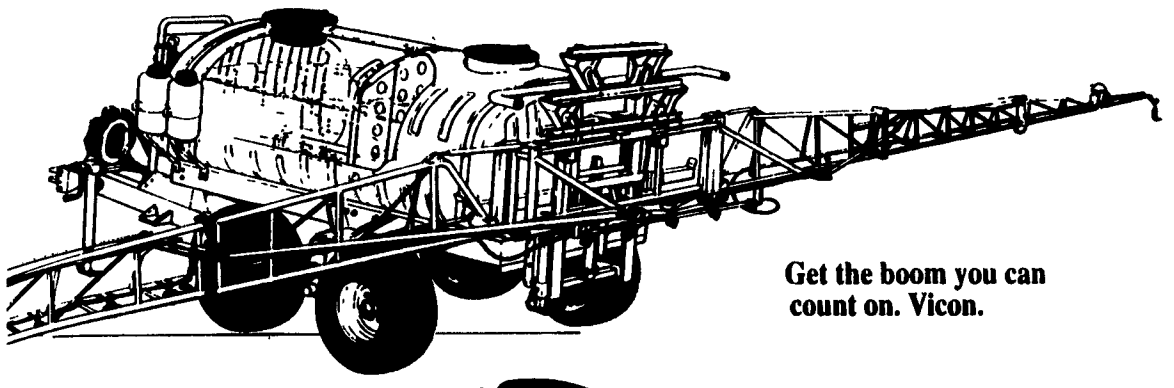
Located 4 miles West of New Holland on Rt 23, 1½ miles Northeast of Leola on the No Groffdale Rd 1 mile on the right, opposite Groffdale Mennonite Church

M.M. WEAVER & SONS, INC.

56th ANNIVERSARY SALE DAYS

January 2nd thru January 31, 1992

OPEN HOUSE on Friday, January 24, 1992



Get the boom you can count on. Vicon.

Vicon

Performance you can afford to take home

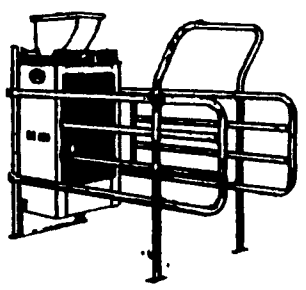
The price is right at **$7,900**

LS1910T - 500 Gallon, Centrifugal Pump, 52' Hydr. Fold Boom, Electric Controls

NEW Vicon SPECIALS:

3 - CM 216 7' Disc Mowers	$3,900 Ea.
1 - H1050 9 Wheel Rake	$2,900 Demo
1 - KM321 10½ ' Disc Mower-Conditioner	$9,900 1 Only
1 - RP1211E 4x4 Round Baler w/Electronic Controls	$7,900
1 - RP1511E 5x6 Round Baler	$10,800
3 - RS510T 17' Tedder	$2,900
2 - RS 740T 24' Tedder	$4,900
1 - FC 2500 17' Field Cultivator	$9,500

VA 500 COMPUTER DAIRY FEEDER!



Cows ration is fed automatically according to her individual lactation curve

25 Cow System	$1,900
50 Cow System	$2,900
75 Cow System	$3,900

+ Installation

Check the differences

...you'll see why

Better-Bilt

V-Box Spreaders are the *better buy!*

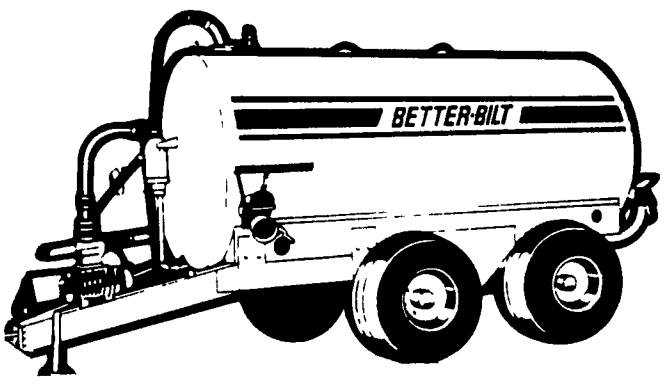
- Rear discharge keeps materials far away from tractor and operators.
- Inertia paddle spreader spreads wider, faster, more evenly.
- Hydraulic gate provides positive control of flow.
- 16" dual augers are fitted to bottom for complete emptying of load.
- Slower auger speed requires less horsepower, saves fuel.
- Simple, yet rugged design eliminates trouble and wear.
- Slip clutch protects drive components without shear pins.
- Sizes to 450 bu.
- It's Better-Bilt!

Check with us on the more affordable V-Box with a difference—from Better-Bilt.

SPREADS UP TO 70' WIDE!

BETTER-BILT

YOU WANT DEPENDABILITY



Better-Bilt vacuum tanks...

PB-10 pump	200 CFM	Skids	Full length
Rear hatch	20"	Sizes (std.)	1500 and 2500
Intake, outlet valves	Brass		3500 and 4500 gal

Other sizes and pumps available. * Pro-rated after 3 years. ** Excluding vanes

You want BETTER-BILT!

No one, but no one, builds a better vacuum tank than Better-Bilt. Quality ¼" steel, formed in our own plant. Precision manufacture by skilled craftsmen. That's why we can put a 10 year warranty* on tanks and a 5-year warranty on undercarriage and pumps.** That's why pork farmers like yourself prefer them!

FEEDING & MANURE EQUIPMENT

Betterbilt 2100 Gal. Vac Tank Speader	$4,500
SFM 1100 Gal. Slinger Spreader	$4,900
SFM 1700 Gal. Slinger Spreader	$6,900
NI 321 Spreader	$700
Gehl 533 3300 Gal. Slurry Spreader	$6,900
Schwartz Feeder Wagon	$750
Oswalt - Butler TMR Transport Mixer	$1,500

MASSEY-FERGUSON

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Leola, PA 17540 Phone: (717) 656-2321

Located 4 miles West of New Holland on Rt 23, 1¹ miles Northeast of Leola on the No Groffdale Rd 1 mile on the right opposite Groffdale Mennonite Church

56th ANNIVERSARY

SALES DAYS

■ PARTS ■ NEW EQUIPMENT ■ GOOD USED EQUIPMENT

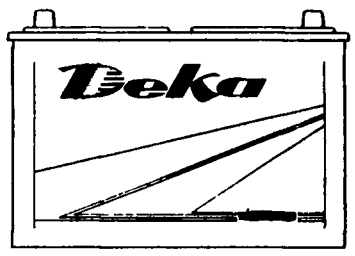
January 2 thru January 31, 1992

Mon. thru Fri. 7 A.M. to 5 P.M.; Sat. 7 A.M. to 12 Noon

All Items Subject To Availability

WINTER SALE ITEMS

Powerpart Batteries



Check Your Battery Needs Here And Save!

BATTERIES & ACCESSORIES- 20% SAVINGS

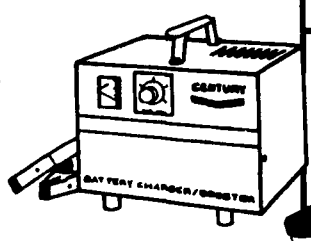
- 624MF.....List $62.87 .....SALE **$50.30**
- 724MF.....List $81.54 .....SALE **$65.23**
- 627 MF .....List $76.18 .....SALE **$61.42**
- 1231 PMF... List $99.64.. **SALE $79.71**

Batteries for all your farm needs, up to a 72 month warranty!

All Other Batteries In Stock — 20% OFF LIST

BATTERY CHARGERS

	List	SALE
• 15/2...PS906	$105.05	**$89.29**
• 6/2...PS901	$ 31.61	**$26.87**
• 30/2...PS907	$142.79	**$121.37**



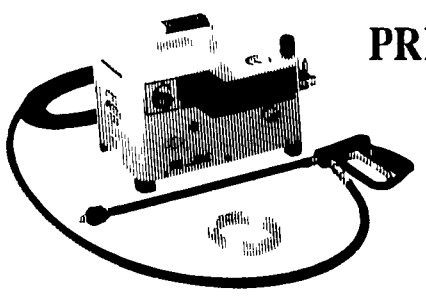
Features: Product Info/Charging Tips/ Warranty/Retail Tips

STARTING ETHER

- Starts stubborn engines in seconds
- Prolongs Battery Life
- Sprays to 65° below zero

- HOT SHOT, 11 Fl. Oz.....SALE $1.10 Ea.
- Case Lot...99¢ Each .....SALE **$11.88**

CAM SPRAY PRESSURE WASHER

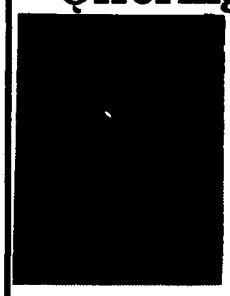


- PS 5184 Nitro 1000 - List $499.95 **$383.00**
- PS 5151 1000 GED - List $599.95 **$480.00**
- PS 5204 1200 GED - List $649.95 **$610.00**

LUBRICANTS

Selling Hydraulic Fluid Right Off The Trailer!

Offering The Lowest Prices....



UNIVERSAL HYDRAULIC FLUID
PERMATRAN III

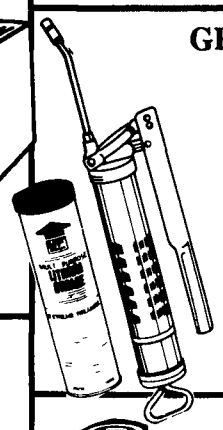
Universal extreme pressure transmission & hydraulic fluid.

Stock One Oil For All Your Farm Equipment

Permatran III Oil	NEW PRICE	OLD PRICE SALE
• 2½ Gal. 841-743M1 Per III	$16.23	**$12.67**
• 5 Gal. 841-813M1 Per III	$28.65	**$22.36**
• 55 Gal. 841-744M1 Per III	$305.37	**$238.43**

GREASE AND GREASE GUNS

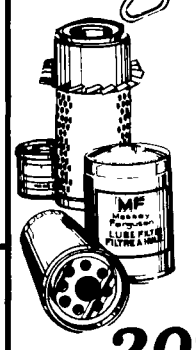
20% to 30% SAVINGS



	NEW PRICE	OLD PRICE SALE
• 1904-778 M91 Pistol Action	$18.75	**$12.11**
• 1902-683 M92 Lever Action	$11.49	**$8.06**

10% to 15% SAVINGS

• 841-618 M1-10 Pkg.	$13.00	**$9.90** Pkg.
• 841-618 M1-50 Pkg.	$65.00	**$48.50**



MF FILTERS

Lube, Fuel, Air, Hydraulic

Don't fall for look-a-likes - use Massey-Ferguson filters for better & longer engine life.

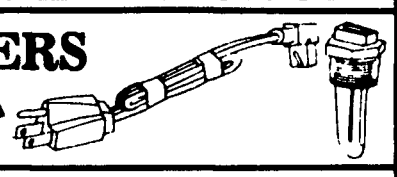
LUBE & FUEL FILTERS

20% OFF All Filters

Case Lots Of 12...ADD'L. 10% OFF

BLOCK HEATERS

20% OFF



Open Hou

DOOR PR

FIRST PRIZE

RESSU

- 2nd Prize ..... 0 Lb.
- 3rd Prize ..... 5 Lb.
- 4th Prize ..... MM W
- 5th Prize ..... Piston
- 6th Prize ..... Lever
- 7th Prize ..... 0 Pkg
- 8th Prize ..... 5 Lb.
- 9th Prize ..... .5 Flu An

POWERPART CHEMICALS

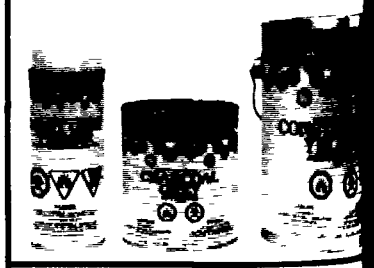
Work faster and easier with Powerpart Chemicals. Clean, lubricate, seal and condition with our full line of chemicals. For field, shop and home use.

20% OFF Full Line Of Quality Compe e P

Frees All Rusted, Froz r Cor

POWERPART PA

Put On A Fresh Look With Our Powerpart Paint Available In Quarts, Gallo And Aerosol Cans.



GRADE 5 HARDWARE

99¢ Per Lb.

Grade 5 Chrome Plated Hardwa Available By The Pound O Packaged.

ROLLER CHAIN

20% OFF

Examples:

- #40 PS 200102...List $2.05 SALE **$1.64**
- #60-2 PS200111...List $12.48...SALE

Dear Valued Customer

Weaver's Annual Discount Days starting Jan. 2nd, 1992 thru Jan. 31, 1992 have the highest season discounts of the year.

Buy NOW and SAVE!

A special note to our Large Buyers: Please submit your large orders of $500 or more Now for a bonus discount of 2% prior to the Open House Day Jan. 24th, 1992, to be processed for pickup.

10% on all other parts not discounted.

MASSEY-FERGUSON

M. M. WE VE

LEOLA, PENNA. 17540

PHONE: 717-656-2321

Locate one-ha Road, Churct

LUNCH WILL BE SERVED 11-2

OPEN HOUSE

SPECIAL 1 DAY ONLY - FRIDAY, JANUARY 24, 1992

10:00 A.M. Introducing New MF Tractors and Manure & Feeding Equipment
2:00 P.M. Dieter Kreig Showing Pictures Of East and West Germany

★ Representatives from various manufacturers will be on hand to demonstrate products and answer questions
★ Join us during Open House for Fun & Fellowship

Open House PRIZES

ESSURE WASHER
1000 PSI
10 Lb. Fire Extinguisher
5 Lb. Fire Extinguisher
MM Weaver Ertl Truck
Piston Action Grease Gun
Lever Action Grease Gun
0 Pkg. Grease Tube
5 Lb. Hand Cleaner
7.5 Fluid Oz. Fast Or Angle Cleaner

ART
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Regular Price

Of Quality Chemicals At
mpetitive Prices
, Frozen Corroded Lugs & Bolts

PAI
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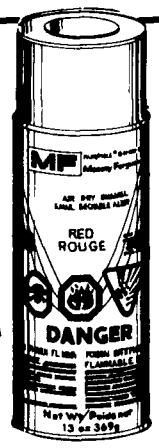
MASSEY FERGUSON PAINT
Increases The Resale Value Of Your Machine With Massey Ferguson Paint!
20% OFF Regular Price



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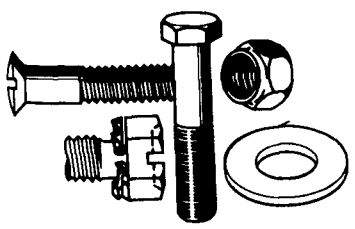

Save! Buy Per Pound Or Piece.

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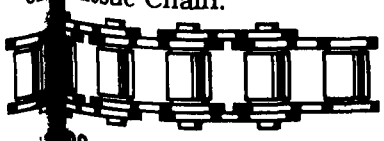
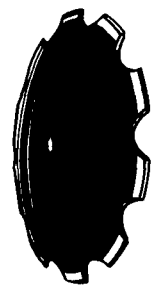
The Quality, Price & Size in & Links You Need. We omestic Chain.



SALE 98

Disc Blades



- High concavity for greater draft and more soil action
- Plain and notched styles for various field conditions
- Center hole sizes available to fit non Massey-Ferguson machines

	List	SALE
• 16" P 9-Ga. 1¼ sq. 1¼ sq. PS 41005	$9.42	**$8.48**
• 18" P 7-Ga. 1¼ sq. 1¼ sq. PS41015	$11.92	**$10.73**
• 18" N 7-Ga. 1¼ sq. 1¼ sq. PS41016	$11.50	**$10.35**
• 20" P 7-Ga. 1¼ sq. 1¼ sq. PS41029	$15.15	**$13.63**
• 20" P 7-Ga. 1 sq. 1¼ sq. PS40029	$15.15	**$13.63**
• 20" N 6-Ga. 1¼ Sq. 1¼ Sq. PS41034	$17.16	**$15.44**
• 20" P 6-Ga. 1¼ Sq. 1¼ Sq. PS41033	$19.39	**$17.45**
• 22" N 7-Ga. 1¼ Sq. 1¼ Sq. PS41042	$16.36	**$14.72**
• 22" P 6-Ga. 1¼ Sq. 1¼ Rd. PS45045	$22.81	**$20.53**
• 22" P 6-Ga. 1¼ Sq. 1¼ Sq. PS41045	$22.81	**$20.53**
• 22" P ¼ -Ga. 1¼ Sq. 1½ Rd. PS45049	$23.59	**$21.23**
• 22" N ¼ -Ga. 1½ Sq. 1¼ Rd. PS45050	$21.94	**$19.75**
• 24" N ¼ "-Ga. 1½ Sq. 1¼ Rd. PS46064	$34.22	**$30.80**
• 22" P 6-Ga. 1½ sq. 1¾ rd. 1904728M1	$25.13	**$22.62**
• 22" N 6-Ga. 1¼ x1¼ Sq. 1904677M1	$22.81	**$20.53**

We Have Other Sizes *Check For Your Needs And Prices*

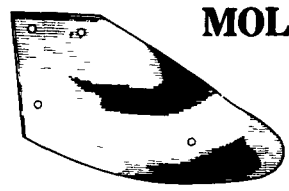
TWISTED CHISEL POINTS

- Heat treated, tumbled & varnished
- ½" thick for longer wear
- Fits 2¼" centers for 7/16" plow bolts

		SALE
DF4995R	3x½ x22 R.H.	$7.25
DE4995L	3x½ x22 L.H.	$7.25

TILLAGE PARTS SALE

MOLDBOARD PLOW PARTS



Direct Shipment From Manufacturer To Us Allows For These LOW PRICES

There Is A Difference: 3 Layers Of Steel For:
• LONGER LIFE • SHOCK RESISTANT • LESS CRACKING

16 INCH 4 BOLT PLOW SHARES

	SALE
• 475-167 M1, Reg. Share Long	$7.34
• 475-715 M1, Heavy Duty Short	$8.20
• 475-716 M1, Heavy Duty Long	$8.52

FITS MOST PLOWS

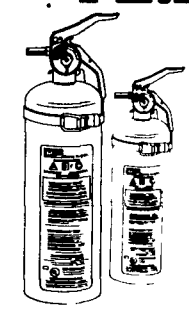
• 661-869 M1, Trashboard	$9.62
• 1073-594 M1, Shins	$6.66

MOLDBOARDS

• 660-022 M91 14"	$44.88
• 660-206 M91 16"	$46.90

ALL OTHER PLOW SHARES, LANDSLIDES, SHINS AND MOLD BOARDS NOT UNDER DIRECT SHIP PROGRAM ARE 20% LESS

FIRE EXTINGUISHERS



Don't be caught without protection!

Install reliable Massey-Ferguson Fire Extinguishers in your home, the barn, animal pens, on tractors and combines. They're made of Heavy duty carbon steel with non-corrosive parts, inside and out, and operate with positive on-off squeeze grip; feature easy reading waterproof gauges.

20% SAVINGS

- 20-004A91 ..... List $26.31 ..... SALE $21.05
- 20-005A92 ..... List $39.31 ..... SALE $31.45
- 20-006A91 ..... List $61.91 ..... SALE $49.53

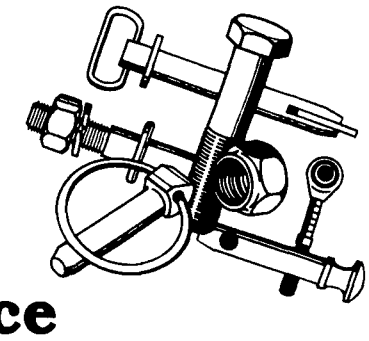
10% OFF REGULAR PRICE

★ Bring Your Own Containers Get Bulk Price
"BUY QUALITY"

QUAKER STATE MOTOR OIL

HITCH PINS

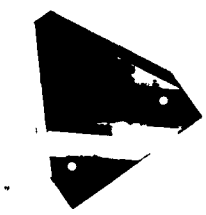
20% OFF Regular Price



CUTTER BAR PARTS

It Takes Two Sharp Edges To Cut Combine Guards!

20% SAVINGS

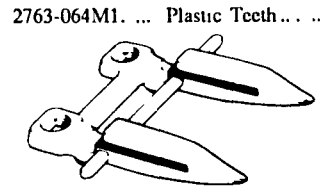


CUTTER BAR PARTS & SECTIONS

Number		List	SALE
• PS112001	1053-209M1 HC	$ .77	$.62
• PS623011	1904-914M2 QC	$1.25	$.99
• PS412132	146-503M2, Rigid	$ .71	$.57

REEL TINES U-11-20% SAVINGS

1052-668M1	Steel Teeth	$1.48	$1.18
2763-064M1	Plastic Teeth	$1.16	$.93

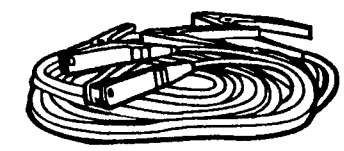


GUARDS
20% to 30% SAVINGS

		List	SALE
• 244-925M1	Floating Guard 9000	$10.67	$8.53
• 30-031E1	NH Haybine	$ 7.20	$5.76
• 30-039E1	Floating Guard	$ 7.20	$5.76
• 228392M1	Rigid	$ 7.22	$5.77

BOOSTER CABLES

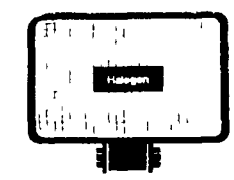
BD84XE 12 Ft. 6 Gauge
Sale $19.98
BD86XE 16 Ft. 6 Gauge
Sale $23.98



PS 942, 20' List $42.99 **SALE $34.39**

HALOGEN LIGHTS

L990-12V
3¾ x6 Lens/Reflector Assy.
SALE - **$11.25**



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Located: 4 miles west of New Holland on Route 23, one and one-half miles northeast of Leola, on the North Groffdale Road, one mile on the right, opposite Groffdale Mennonite Church.

Plus The Best Warranty In The Industry!

540
321

M.M. WEAVER & SONS, INC.

56th ANNIVERSARY SALE DAYS

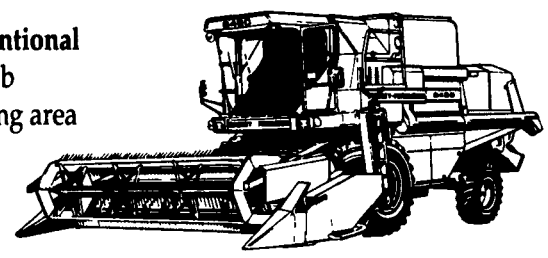
January 2nd thru January 31, 1992

OPEN HOUSE on Friday, January 24, 1992

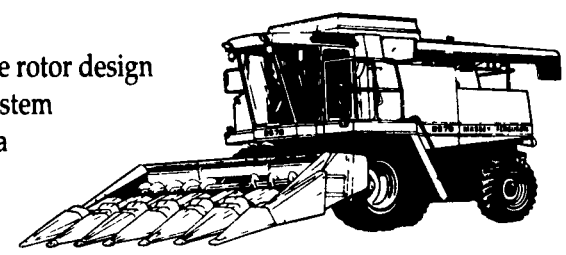
COMBINING OUR STRENGTHS

With Massey Ferguson you have a choice: conventional or rotary. No other company in North America sells both.

MF 8460 and MF 8450 Conventional
- ⇒ Deluxe, center-mounted cab
- ⇒ 7,905 or 6,560 sq. in. cleaning area
- ⇒ 215 or 180 bu. grain tank
- ⇒ 221 or 162 hp*



MF 8570 Rotary
- ⇒ Patented direct-discharge rotor design
- ⇒ Exclusive front beater system
- ⇒ 6,425 sq. in. cleaning area
- ⇒ 220 hp*



Mfr's. est. engine hp

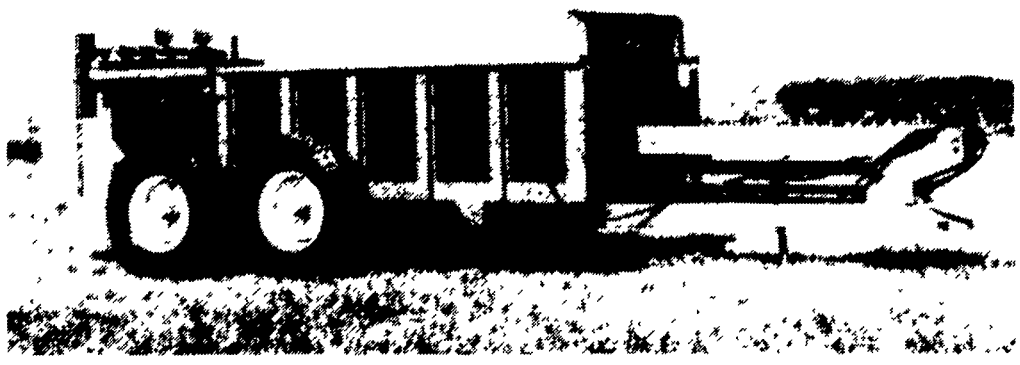
SEE BOTH MODELS IN STOCK!

MASSEY FERGUSON

USED COMBINES

Year	Model	Price
'85	860	$48,500
'84	860	$24,000
'84	860	$25,000
'82	860	$22,000
'81	860-4	$24,000
'81	540	$8,000
'80	750	$13,000
'79	750	$5,000
'79	750	$8,500
'79	760	$9,000
'78	750	$3,000
'78	540	$8,000
'77	760	$3,000
'77	760	$5,000
'77	760	$4,000
'76	510	$3,000
'76	510	$2,000
'75	760	$4,000
'74	750	$9,000
'73	750	$8,500
'73	750	$6,000
'67	410	$1,100
'66	510	$2,000

HYDRA-SPREAD HYDRAULIC PUSH-GATE TYPE MANURE SPREADER



- Hydra-Spread unloads smoothly and evenly with a simple, dependable, hydraulic push gate. Unloading speed is controlled by a precision metering valve.
- Floor and sides are solid, corrosion proof poly-boards containing over 90% recycled material. Stronger than new and we're helping the environment.
- Simple, dependable power train. Every shaft connection from the tractor to the top beater is splined.

The simple and proven design of Hydra-Spread uses reliable hydraulic power to push the load. This feature elminates troublesome apron chains, gearbox, shafts, and sprockets and replaces them with a simple, dependable, hydraulic cylinder assembly. Sides and floor of the Hydra-Spead are made from super-slippery, corrosion-proof, high density polyethylene. The rugged efficient beater design delivers a fine uniform spread pattern. The all-welded unit frame features heavy structural sections for long life.

MASSEY-FERGUSON

M.M. WEAVER & SONS, INC.

Leola, PA 17540 Phone: (717) 656-2321

Located 4 miles West of New Holland on Rt 23 1' · miles Northeast of Leola on the No Groffdale Rd 1 mile on the right opposite Groffdale Mennonite Church

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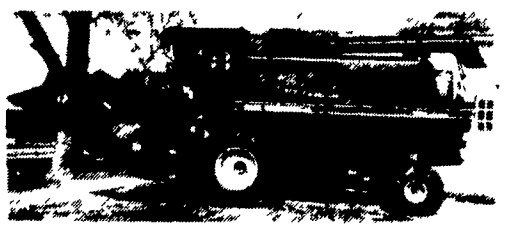
Oliver 1850 diesel, w/3 speed, good condition & rubber
MF 1080 diesel
MF 230 diesel, excellent condition
MF 180 diesel $3,700
MF 180 diesel, good condition
MF 35 gas tractor
Case 1830 skid loader, gas, complete engine overhaul

EQUIPMENT

IH 96 hay rake w/front wheel & hydro. drive
Bush Hog 7 tooth chisel plow, high clearance
MF 880 5x16 spring reset plow
14' JD cultipacker, late model
9' Brillion cultipacker
12' Brillion packer w/wheels
12' Dunham packer
Fox forage wagon 16' w/tandem axle gear
Gravity bin wagon and Large gravity bin
Glenco pull type field cultivator
IH 14' 3 pth cultivator
Used Brillion cultipacker parts

MF Tractor Parts Dismantling: 20, 30, 35, 40, 50, 65, 85, 90, 150, 165, 175, 178, 180, 1080, 1100, 1130, 1135, 1150 w/cab

NOLT'S EQUIPMENT
403 Centerville Rd., Newville, PA 17241
(717) 776-6242 No Sunday Calls
No Out-Of-State Personal Checks



1990 CIH 1660 321 hrs. 24.5x32, 18.4x16.1 AC AHHC grain loss monitor specialty rotor extra sieve & concave for small grain, rock retarder drum, feeder reverser, side hill divider, grain bin extensions, AM-FM radio, deluxe air oil ride seat, this machine is like new and will be completely serviced, ready to go to field by C.B. Hoobers. 820 15 ft. Flex head for small grain 963 6 row 30" corn head with vine knives, all above was kept in shed.

Call (717) 867-2401
Lebanon Co.
If no answer, leave message
Deposit will hold machine till small grain season.

AC 7000
Black Bottom, 20.8x38 Tires, 80%
$5,000
410-833-9091

9150 Case International 4WD Tractor
Glenco 9 Shank Soil Saver
Brillion 14 Shank, 3 Pt. Chisel Plow
DMI Tiger II, 7 Shank V Ripper
Agri-Pack Silage Bagger SOLD
500 Gal. Trailer Sprayer w/S.S. Tank, John Blue Pump, Foam Marker, 35' Hyd. Boom
NH #30 Silage Blower
International 620 Press Wheel Grain Drill
DEW Easy Round Bale Mover
Gathering Chains For Field Queen, 3R Harvester, New
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717-275-1343

HETRICK FARM SUPPLY
RD 3, Box 177, New Bethlehem, PA
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USED TRACTORS

IH 3500 Backhoe
IH 1066 Black Stripe, Cab, Air
IH 1086 cab, air
Oliver 1655 cab, WF
IH 756, WF 3 Point, very good
JD 1020 with loader
IH 966 Black Stripe, 38" Rears, Excellent
IH 1466 Black Stripe, Excellent
IH 444 Diesel

SKID LOADER

Ford CL30 2 buckets
Case IH 1825 diesel, 100 hrs., like new
Mustang 25 HP gas, very good condition

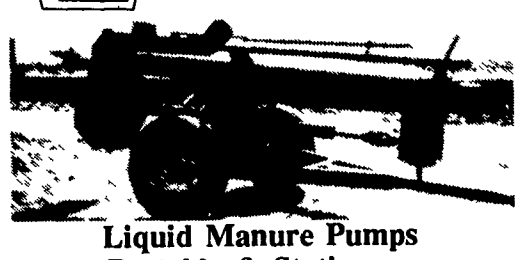
USED PLANTERS

IH 800 plate planter
IH 510 Drill, 18 Dbl. Disc, Fertilizer & Grass
Deutz Allis 385 4 R Very Good

MISCELLANEOUS

NI 3825 liquid spreader, 2500 gal., demo List $12,500 $5,100
MC Flail chopper, excellent
Oliver Crawler With Winch
NI 382 V Spreader, Like New
NH #90 Bale Handler
NI 2R Corn Head For Uni, Demo

WISCONSIN ENGINES



Liquid Manure Pumps
Portable & Stationary

USED TRACTORS

IH 1086, New Tires, New Torque & Clutch	$12,900
IH 1456, Cab, Sharp	$7,900
IH 1206	$5,800
(2) IH 806	$5,500 Ea.
IH 806 Gas	$3,900
IH 706	$3,900
AC D19	$4,200
Deutz 100-06	$6,200
Ford 8N, 52 Model	$1,850

AVCO VM Diesel

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BEST BUYS IN USED TRACTORS

Ford 9N
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Ford 2600, Gas w/PS
Ford 5000 Row Crop
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Ford 5610, w/DP, 2,000 Hrs.
Ford TW10, Cab & Air
Ford 555B, TLB, 1,200 Hrs.
Ford TW25, 4WD
JD 60
JD 2140, 4WD, Cab & Loader
JD 3020 Power Shift
Farmall F12
MM Waterloo
Mitsubishi 160, 16 H.P. w/Loader
IH 574 w/Loader 1 Yr. Old
MF 20 Industrial w/ Loader
White 549 6-18 Plow
New 6 Row White Cultivator
NH 1495 Self-Propelled Haybine w/2 Year Old Head
NH 209 Haybine
NH 411 Discbine
NH 489 Haybine, Good Cond.
NI 512 12' Swing Tongue Haybine
(2) NH 276 Baler w/Thrower
JD 3950 Forage Harvester w/Meta-lert, 2 Row Narrow Corn Head, 5 Ft. Hay Head
NH 818 Forage Harvester w/2 Row Wide Head, 5 Ft. Hay Head

Hours: 8:30-5:00 Mon. Thru Fri.
8:30-12:00 Saturday

USED EQUIPMENT

White 2-155 w/cab, air cond., 2 remotes, 1137 hrs.
White 2-45 Single Remote, 2627 hrs., 45 HP

USED TILLAGE

1 - International 700 Automatic Plow 6x16"

NEW TILLAGE

1-White 230 Field Cultivator 14'7" Wide 25 Shanks
1-White 281 Offset Disc 10'10" Wide 24" Blades
1-White 273 Winged Disc 17'10" Wide 20" Blades 9" Spacing
1-White 588 6 Bottom on 16" Auto Reset Plow

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Ono, PA 17077-0129
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Best Buys in Used Equipment

USED TRACTORS

IH 3388
IH 666
Ford 5000, SOLD $3,000
Ford 7000 SOLD
Case DC
MF 30 w/ SOLD r

1990 Case IH 7110 Magnum Tractor, 2WD, 925 Hours

Case IH 7110, MFD w/320 Hrs. w/4 Year Warranty

Case IH 7120 Magnum, 2 WD w/890 Hrs.

USED EQUIPMENT

Brillion 12' 8 cultimulcher, like new Price Reduced $5,000

USED EQUIPMENT

IH 963 corn head
Dunham Lehr 12' cultimulcher, nice
Ford model 142, 4 btm. plow w/auto reset
JD 4 btm. rollover plow
Wetmore grinder mixer, 130 bu.
IH 435 baler w/thrower
Woods model C80 rotary mower
IH 720 6 btm. plow w/on land hitch
IH 710 5 btm. plow w/hillside hitch

Badger 2600 Harvester w/2 row corn head w/2 row snapper head w/5' hay pickup $3,500

Eckroth Bros. Farm Equipment
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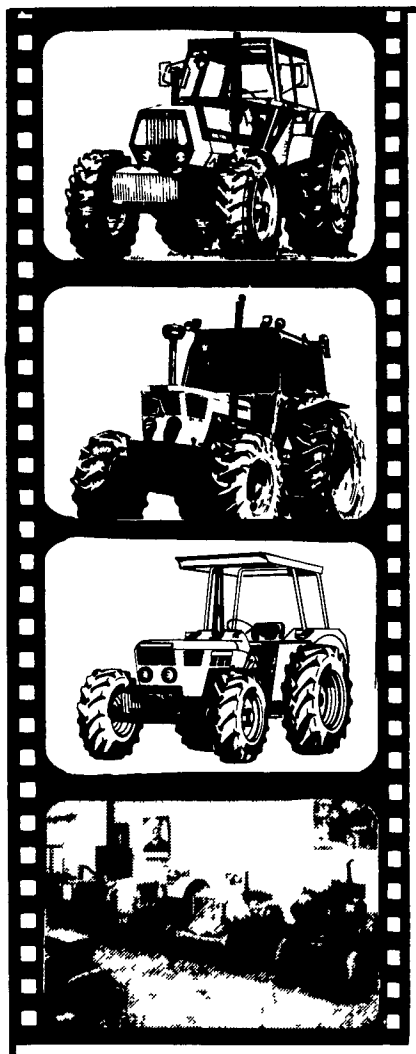
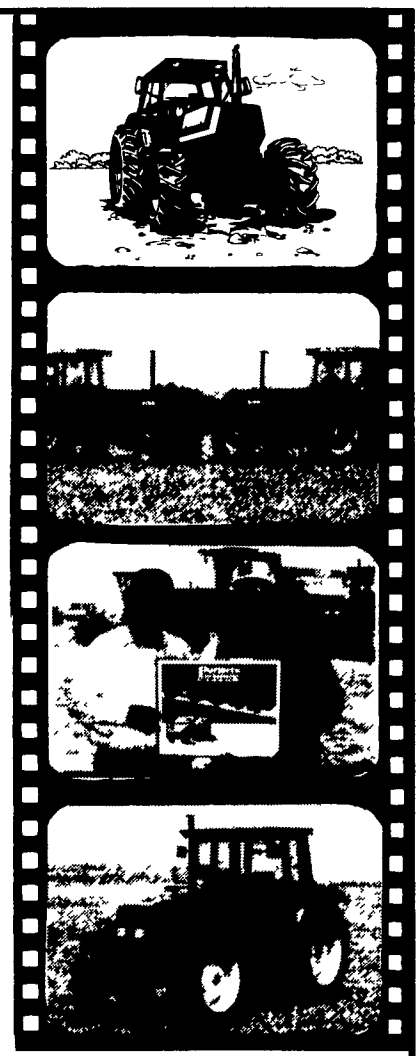


We've Covered a lot of ground!



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NEW
2355 MFWD w/245 Loader
2355
2755
4255

USED
JD 430 2 Cyl. W.F.
JD LA

HARVESTING
NEW
JD 9400 Comb.
JD 4435 Comb.
USED
JD 6620 Side Hill Combine
JD 215 Flex Head
JD 643 C.H.
JD 237 Mtd. Pick w/Shelling Att.
IH 303 Combine
10' G.H. 2 RW C.H.

PLANTING
IH 56 4 RW Planter, Dry Fert.
Holland 2R Transplanter
AC 5 Row No-Till Corn Planter (Liquid)
IH 21x7 5100 Single Disc Drill
McCormick Grain Drill 13x7, grass seed box

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Bush Hog 12' Disc Wheel Lift
Ford 6X Var. Width Plow
Brady 20' Folding Field Cult.
JD 5X Semi-Mtd. Plow
JD 210 Disc 12' New Blades

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JD 1209 Mo-Co
JD 1207 Mo-Co
Hesston PT-10 Mo-Co
NH 451 Sickle Mower 3 Pt.

MISC.
IH PTO Manure Spreader
Century 500 Gal. Sprayer, Hydr. Booms, Mech. Agitator
2 R Braco Potato Harvester w/PTO Drive
Dearborn 3 Pt. Circle Saw

SPECIAL
New 1 Only JD 1600 4x Spring Reset Plow, Fully Mounted $4,500

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No-Till 750 Grain Drill For Rent
Call For Details

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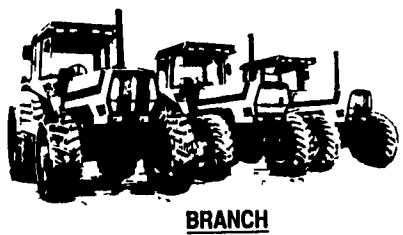

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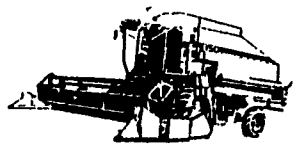
New Tripoli, PA
(215) 767-7611
Mon.-Fri. 7:30 AM-5:00 PM
Sat. 7:30 AM-12:30 PM



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DA 6240 D w/Loader, Like New
AC 6060 D, w/Ldr., Excellent
AC 7030 D
AC 7060 D w/Cab, Air And Heat
AC 185 D, Low Hours
AC 160 D, Excellent
AC WD45
AC WD
Ford 8N
Ford 800 w/Front-End Loader And Backhoe
MF 1150D w/Cab
JD 3010 D
JD 60
White 105 D, Excellent
Oliver 1850D
Oliver 1650D
Oliver 1600D
Oliver 550
Farmall Hydro 70D
Farmall 504 w/3 Pt. Hitch
Case IH 574D
Case 500

COMBINES
(1978) AC Gleaner M2 D w/Cab Air, 15' Grain & 630 Corn Heads
AC Gleaner FKS D w/Cab, 13' Grain & 438 Corn Heads
AC Gleaner K w/10' Grain & 238 Corn Head
AC Gleaner E w/Cab, 10' Grain And 238 Corn Heads
JD 55 w/Cab, 12' Grain And 2 Row Corn Heads
JD 6600 D w/Cab & Air, 13' Grain & 630 Corn Heads
JD 4400 D Combine w/13' Grain And 438 Corn Head
IH 815 w/Cab, Air, Heat, M810 15' Grain Head, M863 Corn Head
NH 975 Gas w/Cab & Both Heads
NI 2R Pull Type Husker w/325 Husking Bed & 329 Sheller, Excellent!
NI 323 1-Row Picker, Excellent!
NI 324 2-Row Picker
AC 630 Corn Head For N Or R Series Combines
Case 70 Front-End Loader
Bobcat 743 Skid Steer Loader
Case 1835 C Skid Loader, Like New, Low Hours

TILLAGE
AC 2000 6-Bottom Plow, On Land
JD 5B Spring Trip Plow
(2) MF 4B 3 Pt. Plow
JD 1000 12' Disc w/Trans. Harrow
JD 17 Disc Grain Drill
AC 600 Air Champ Planter 6-30" Rows
AC 600 Planters, 4-30" & 4-38" Rows

MANURE SPREADERS
NH 791 370 BU, Good
NH 675 w/Endgate, 300 BU.
NH 518, 220 BU.
NI 214, Liq. Pan, 210 BU., A-1!

MISC.
(2) Weaverline 330 Silage Cart
NH 352 Grinder/Mixer, Excel!
NH 357 Grinder/Mixer, Excel!
NH 358 Grinder/Mixer w/Scales, Low Hrs.
Gehl Grinder/Mixer
Grain Chief 400 Bu. Dryer, PTO Drive

HAY TOOLS
JD 1209 Haybine
(2) NH 489 Haybine
(2) HESSTON 1014 Hay Conditioner
JD 346 Wire Baler
IH 2400 Round Baler
NH 276 Baler w/Kicker
NH 310 Baler w/Kicker
NH 273 Baler w/Kicker
NH 275 Baler w/Kicker
NH 320 Baler w/Wire Tie
(2) Grimm Ground Driven Tedder
Vicon 165, 5½ ' Disk Mower, EXCEL!

FORAGE HARVESTERS
NH 1880 Hydrostatic Drive w/P.U. And 2 Row Corn Head
NI 767 Self-Propelled w/702 Power Unit And 238 Corn Head
NH 28 Forage Blower
Gehl 660 Forage Blower
AC 63 Forage Blower
NH 717 Harvester w/Pickup And Cornheads
JD 35 Harvester w/Pickup And Cornheads
770 1 Row Snapper Head For NH Choppers

AGCO DEUTZ ALLIS

"VISIT US AT THE 1992 PENNSYLVANIA FARM SHOW FOR GOOD EARLY BIRD DEALS!"

AGCO DEUTZ ALLIS

WISCONSIN HEAVY DUTY ENGINES

REPLACEMENT ENGINES
REPLACEMENT SHORT BLOCKS

Trade-In Available - Large Parts Inventory
Complete Rebuilding

WINTER SPECIALS

New Surplus VH4D 30 HP Wisconsin With or Without Clutch-Reduction

Wisconsin Engines and Short Block SPECIAL
V465D 65.9 HP VH4D 30 HP
VG4D 37 HP TJD 18.2 HP

Honda Engines & Gen. SPECIAL
2.2 HP to 13 HP Engines
2200, 5000 Watt Gen. & Welders

Allis Chalmers Units 30 to 45 HP

Kohler Engine and Short Block SPECIAL
K582S 23 HP M8 8 HP
M20S 20 HP K91T 4 HP
M12 12 HP

Call For Prices And SAVE $$$

We Also Sell & Service The Following: Tecumseh - Honda Briggs & Stratton - Kawasaki - Wisconsin Robin - Onan • Industrial: Ford & Continental Engines, Honda, Lincoln, Miller & Generac Welders • Parts & Service

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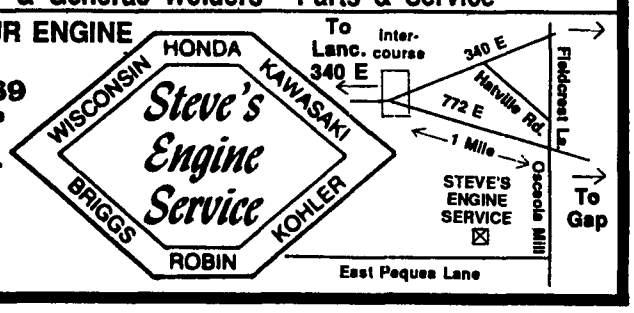
3663 E. Pequea Lane
Gordonville, PA 17529

- U.P.S. Daily
- Pick-up & Delivery Available
- Professional Road Service Available



Best Buys in Used Equipment

TRACTORS:
Farmall Cub w/3-Gang Montgomery Reel Mower
IH Farmall "C" w/Cultivator - $750!
IH 84 Hydro w/2250 Loader, 58 HP, Like New!
IH 84 Hydro w/84 Woods Rotary Mower, 112 Hrs., Like New - $16,500!
IH 384 38 Hp., Diesel Utility w/72" Woods Under-Mount Mower, Like New
IH 460 Diesel Tricycle - Nice Shape!
IH 574 Diesel w/2050 Loader
IH 884 2WD w/2250 Loader
Int. 300 Fast Hitch Utility
Ford 4000
(2) Ford 2110 Gas Low Boys w/Big Turf Tires
MF 20C, 45 Hp. Diesel, Shuttle Shift, Turf Tires, Nice Shape!
Case 400 Gas, Tricycle
JD 1010W Diesel w/JD 710 Loader
JD 90 Skid Loader
Bolens 292, 30 HP Diesel, 2WD, Like New
Kubota B7200 w/5 Ft. Mower, 2WD

COMBINES:
IH 227 CH, fits 315, 205 or 203
MF 1144 4-Row Wide CH, Ex. Cond.
744 Wide Cornhead for 715, Ex. Cond.
MF 510 Diesel, AC Cab, Transm. Rebuilt, Real Nice Cond.
IH 810 15' Grain Head w/Hart Carter Floating Cutter Bar
IH 820 15' Floating Cutter Bar

COMBINES & EQUIP. FOR PARTS:
(2) IH 315's
IH 403 Gear, 4R W Hd. & 12 Ft. Plat.
IH 227 Cornhead
IH 700 13' Platform
IH 430 Baler

OUTDOOR POWER EQUIP.-
Good Selection Of Used Lawn & Garden Tractors— All Makes And Models
Cub Cadet 1912 19 HP w/60" Deck, Like New
1987 Cub Cadet, Model 1872 18HP, w/50" Deck
Cub Cadet 1862, 18HP, PS, 46" Deck, Like New!
Cub Cadet 682, 17 HP w/44" Deck
Toro 7 Gang Pull-Type Golf Course Mower
(1) National 3-Gang Triplex, 1987 Model, 68" Cut- Was $2,000 - Now $1,800

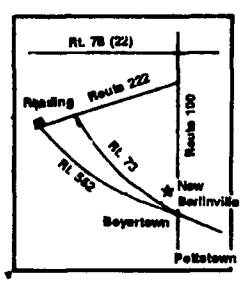
PLANTERS:
AC 600 6-Row Narrow Air Planter, No Til, Ex. Cond.
IH 510 21x7 Plain Grain Drill w/Press Wheels - Needs Work, $2,200
JD 7000 6-Row, Liq. Fert., Conservation Model

TILLAGE:
IH 37 Disk Harrow
IH 350 Disk Harrow, 28 Disks, 7½ Spacing
White 598 4/5-Bottom Vari-Width Plow, Auto Reset (Case IH Bottoms)

HAY & FORAGE:
NH 469, 9 Ft. Mower Conditioner
NH 479, 9 Ft. Mower Conditioner
NH 315 Baler w/No. 58 Thrower
NH 1495 Self Propelled Windrower
Case IH 990, 9 Ft. Mower Conditioner
JD LR24 Rake
JD 716 Forage Wagon, No Roof, w/JD Running Gear, Tandem Axle
Badger Forage Box w/Tandem Axle
IH 51 Forage Box- Nice Shape!

MISCELLANEOUS:
John Blue 400 Gal. SS Pull-Type Sprayer
John Blue Model 700 500-Gal. Sprayer - New!!
NH 302 Liquid, Side Discharge Spreader, Single Axle, Nice Shape
FMC DO-25 300 Gal. w/Gun & Hose Reel, Trailing Model, 2 Cyl. Kohler Engine, Like New
LPL 200 Automatic Roller Mill, 3 Hp. Motor, Vert. Auger - Like New - $2,400 Now $1,900!
Work Saver Front 3 Pt. Hitch Package For Case IH 685 Tractor- $1,800

We Ship UPS Daily!



Hours: Daily 7:30 to 5:00; Sat. 7:30 to 3

ERB & HENRY EQUIP., INC.
New Berlinville, PA
One Mile North of Boyertown
215-367-2169
FAX: 215-367-6715

Case IH

USED TRACTORS

Oliver 66 WF, 3 pt., very nice ... $2,500
Ford 8N ... $1,650
Oliver 550 gas, good rubber, needs steering work ... $2,000
Oliver 440, 3 Point ... $2,500
JD 620 3-Point ... $3,250
JD 530, Flat Top Fenders, 3PT. $3,500
JD Square WF For 2 Cyl. Tractors ... $1,000

Selling Parts Off Of The Following JD Tractors:
A, B, G, GM, H, 70, 620, 820, 430, 3010, 4010, 4020, **ALSO ENGINE PARTS:** 2030, 2840, 4430, etc.

FAHNESTOCK FARM SERVICE
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Myerstown, PA 17067
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2900 SLURRY BUGGY
Excellent Condition
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JD 4020 Tractor
Power Shift
Side Console
Excellent Condition
$9,000
(717) 966-0659

1 FARM EQUIPMENT

JD 630
3 pt, wts, restored,
$4,500
JD 530
3 pt, wts, fenders, restored
$5,500
Must sell, days NJ
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WISCONSIN HEAVY DUTY ENGINES

Wisc.-Robin Continental, Kohler, Briggs & Stratton, Tecumseh, Honda

Rockford and Twin Disc Clutch Parts and Assemblies

WISCONSIN REPLACEMENT ENGINES
New & Rebuilt Short Blocks

LINCOLN ELECTRIC® Welders, 150-225 Amps

USED WELDERS
Hobart 200 Amp ... $895
Lincoln 225 Amp "Weldan Power" ... $1,400

★ HONDA SPECIALS ★
G100, 2.2 HP ... $215
GX120, 4.4 HP ... $264
GX160, 5.5 HP ... $285
GX270, 9 HP ... $459
GX390 13 HP ... $532
Discontinued Models Limited Supply
GX240, 8 HP ... $430
GX240, 8 HP Elect. ... $510
GX340, 11 HP ... $505
GX340, 11 HP, Elect. $575

Authorized Service Center
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FISHER ENGINE SERVICE
3141 Old Phila. Pike, Bird-In-Hand, PA 17505 (717) 768-3729

NEW EQUIPMENT IN STOCK

Case IH 1825 Diesel Uniloader - 3 left at Special Price - Company Rebate Available!
Case IH 2200 and 2250 Loaders
Case 530 Spreader
Case IH 540 Spreader
Case IH 415 Packer Mulcher, 10'1" Demo
Case IH 5100 20x6 Plain Drill - Old Price!

CLEARANCE! Must Sell... Call For Prices

CALL FOR DETAILS & PRICES ON THE NEW EQUIPMENT YOU NEED!

Case IH 8520 and 8545 Twine Balers w/Throwers
Case IH 8420 and 8430 Round Balers
Case IH 495, 395, 595 and 695 Tractors - 2WD and 4WD - call for details!
Case IH 245 Tractor - 2WD Leftover At Old Price!
MAGNUM TRACTORS... 7120 & 7140 - 2WD & 4WD - Call!
MAXXUM TRACTORS... 5120's, 5130, 5140's - call for details!
Case IH Uniloaders - 1845C, 1825 Diesel - call now!
PLOWS... Case IH 145 Rollover, 720 6-Bot., 730 5-Bot!
NEW CASE IH 7500 5-BOT. VARI-WIDTH PLOW - IN FURROW!
Case IH 475 and 496 Disk Harrows... Various Sizes In Stock!
Case IH 181 Min. Till Rotary Hoe
Case IH 600 Blower - OLD PRICE!
Case IH 900 6-Row Planter, Liq. or Dry
Case IH 8340 Mower Conditioner, 9 ft.
Case IH 2255 Loaders
Case IH 1043 4-Row Cornhead
Case IH 1020 Platform, 16½ Ft.

Cash Discounts or 5.9% Interest on Most Equipment

ERB & HENRY EQUIP., INC.
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One Mile North of Boyertown
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FAX: 215-367-6715

Case IH

ENFIELD EQUIPMENT INC.

720 WHEELER SCHOOL RD
WHITEFORD
MARYLAND 21160
1/2 MILE WEST OF RT 1
LOCATED ON RT 1
HOURS: MON-FRI 8-5
SAT 8-12
Material Handling Equipment
301 879 5090

Patz
JOHN DEERE

TRACTORS
JD 4450 Tractor, 2WD, w/ Cab, Power Shift, Exc. Cond.
JD 4250 Tractor w/Cab, MFWD, Power Shift, 2100 Hrs.
JD 4240 PS Tractor w/Cab
JD 4010 Tractor w/WF
JD 2640 Tractor w/Ldr.
JD 850 Tractor MFWD w/ Loader & Backhoe, Only 365 Hours
JD 4030 Tractor w/2 Post Roll Guard & Canopy
JD 3010 Dsl., Tricycle Tractor
JD 3020 Gas, WFE
JD 4430 Tractor, Power Shift w/Cab
JD 3020 Gas Tractor w/WF & Loader
JD 855 Tractor MFWD w/ Loader, Like New

HAY EQUIPMENT
JD 1209 Mower Conditioner
JD 1209 Mower Cond. w/ Kwik-Cut Knife
JD 346 Baler
NH 489, Used One Season, Excellent
NI 279 Cutditioner, 540 PTO
NH 411 Discbine, Rolls Good, Hyd. Tongue Pos., Hyd. Header Tilt
NH 268 Baler w/Ejector
NH 890 Forage Harvester w/5¼ Pickup & 2 Row Wide
NH 717 w/Low Profile 1 Row Corn Head 5' Hay Pickup & Direct Cut Hay Head
NH 489 Mower Conditioner, Good Cond.
Vicon KM 321 Disc Mower Conditioner

PLANTERS
Used JD 8250 Grain Drill
AC 333 4 Row, Air Champ., Dry Fertilizer
AC 600 4 Row, Plate Planter, Dry Fertilizer, Fair Shape
JD 7000 6R Consv. Planter
JD 1440 Corn Planter w/Liq. Fert.
JD 54 Manure Spreader, Good Cond.
Krause No-Till Drill, 13'
Tye No-Till Drill w/15 Disc & Weight Drums
JD 315 Disc, Like New

COMBINES
JD 6600 Side Hill Combine, Reconditioned
JD 7700 Combine w/Straw Chopper, Field Ready
JD 3300, Gas Combine w/10' Platform
(2) JD 215 Rigid Platforms

New Ford Mdl 8830, 4WD, C&A, 18x9 pwr sh trans
New Ford Model 4610, 8x2 trans, 14.9x24 tires
New Ford Model 5610, 16x8 dual power, 2 valves
New Ford 655C TLB, 4WD, cab
Ford 8000 fresh motor, dual power
Ford 7700, 2WD, cab, air, real sharp, 18.4x38 rdl
Ford 7700 good, dual power, turbo
Ford 5600 dsl eng, 1253 hrs, 16.9x30 rear tires
Ford 6600 good condition
Ford 4000 SU w/front hyd. broom
Ford 8N & 9N, 3 pt. hitch, appearance good
Ford 1900 w/loader
Ford 1210 w/916A mower, hydro trans.
Kubota B1550, hydrostatic, 4WD, bi-turn & ldr.
John Deere 1050, 4WD, 3 Pt, w/75 loader
Case 411B, runs good & 3 pt. hitch
Cub Lo-boy new w/Woods L59 mower, hyd. lift
Farmall Cub w/L59 Woods mower
Farmall B w/L306 Woods mower
Satoh 4WD w/Belly mower & front deck
IHC Model 2444 w/6' Woods mid mt. mower
Ford 600 w/mounted 12' gang mower
Ford 655 TLB, 4WD, air, cab, ext hoe, 4-1 bkt
Ford 555 TLB, 4-1 bucket, cab
Ford 4500 tractor loader backhoe
MF tractor loader backhoe Model 200
Huber maintainer w/hydraulic blade
Mustang Model 1700 skid loader
Western Roller, 2 ton, vibratory w/Wisconsin eng
Austin Western crane Model S210
Case crawler, Model 420B w/loader
Selection of New and Used Trailers
10' Moore notill drill - sell or rent
1980 Mack Cruiseliner w/air cond., motor & trans. rebuilt, new front tires, $7,500
Sale Prices on All Lawn Tractors
Ford - Cub Cadet - Grasshopper

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Norman D. Clark & Son

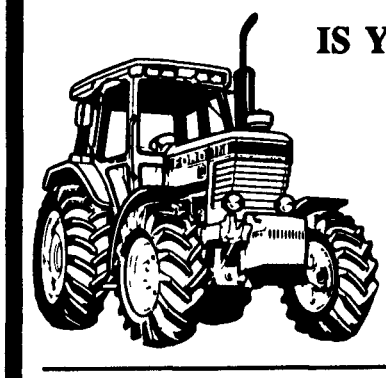
FARM SHOW VALUES...

Check Our Special Prices Before You Buy!

Free Financing On Selected Hay & Forage Tools Until May, 1992... Plus Up To 48 Month Additional 5.9% APR Financing Available!

Replace Your Worn-Out Baler Now...

Call For Specs. & Prices On New Model 848 & 853 Round Balers!

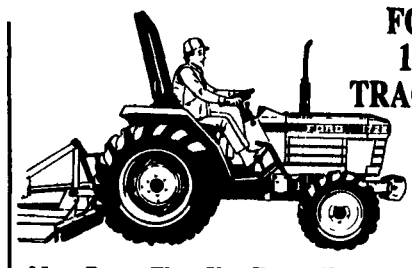


IS YOUR TRACTOR BUILT AS WELL AS A FORD?

Stop In And Compare!!!

- Model 4610
- Model 4630
- Model 7710, 4WD
- Model 8210, 4WD
- Model 8630, Power Shift, 4WD

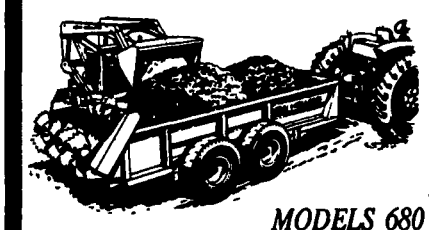
CALL FOR SPECIAL PRICING!



FORD 1720 TRACTOR!

More Power Than You Expect From A Compact!

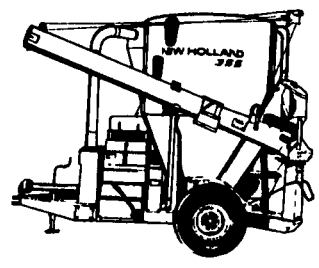
- 23.5 PTO HP Diesel
- 4WD
- Shuttle Transmission



SPREADERS! In Stock...

- 155
- 195
- 680
- 791

SPECIAL PRICES ON MODELS 680 & 791 - CALL NOW!



UNLOADS FAST!

The Model 355 grinder-mixer unloads a full, 100-bushel tank in less than five minutes! The mixing auger thoroughly mixes your ration from the bottom up to produce consistent, uniform feed. Optional electronic scales give you accurate control of rations. There's a lot to like about the "355"!

PRICED TO SELL FAST, Too!

Free Finance Til 6/1/92 On Skid Steer Loaders, Manure Spreaders & Grinder Mixers

NORMAN D. CLARK & SON
Honey Grove, PA 17035
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Located 14 Miles South of Port Royal on Rt. 75

We Ship Parts Daily U.P.S.

2nd Location — Loysville, PA — 717-789-3117

YOUR FARM EQUIPMENT SPECIALISTS

SAVE MONEY ON NO. 1 QUALITY

ABC GROFF

Ford 1720 Tractor
More Power Than You Expect From A Compact!
- 23.5 PTO HP Diesel
- 4WD
- Shuttle Transmission
- With Loader

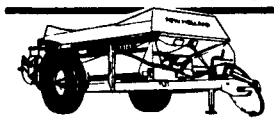
DEMO-ALMOST NEW $12,900 (1 Only) CASH

Speedy handling of a sloppy job

From sloppy material to pen-packed manure with bedding, New Holland side-delivery spreaders handle a variety of materials quickly and cleanly. They also spread poultry, free-stall and gutter manure from barn cleaners.

New Holland side-delivery spreaders give you precise control over the amount of material per acre. Spreading rates are hydraulically controlled, providing uniform spread patterns. The Ford New Holland warranty gives you full protection against tank rust-through for ten years. High-strength, corrosion-resistant steel, also used in other areas of the spreader, assures maximum durability and performance.

Call For Special Price



We have a spreader for any farm

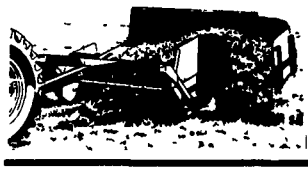
Only Ford New Holland offers seven quality spreaders to match any farming operation, including yours. All New Holland spreaders clean out fast to make quick work of dirty jobs.

Model	(Bu.) Cap.
213	108
329	138
514	177
520	217
680	287
791	360
795	410

- Corrosion-resistant steels are used throughout for tough, long-lasting construction.
- Plus adding optional slurry sides on the Models 514, 520 and 680 increases capacity up to 25% at a fraction of the cost.
- Bonded Protection, the exclusive lifetime guarantee, covers the floor and sides. Ask us for details.

SPECIAL SAVINGS ON NEW HOLLAND HAY & FORAGE EQUIPMENT

Save hay Save money



The New Holland Model 144 windrow inverter can save your hay crop by turning it over to dry, without losing valuable leaves. Get your hay out of the field sooner, before it rains. Or, if it's been rained on, dry it quickly and gently. Make your hay more valuable with the "144".

You can be sure come baling time

Don't take chances on a breakdown in the middle of your harvest. Replace that old worn-out round baler with a gleaming new Model 848. The roll-bar design gives you sure, fast core formation and increased bale density.

Get a gutsy performer

We have a gutsy performer for you- the **Ford Model 5610** with 62-PTO horsepower, it's got a beefy 256-cubic inch diesel engine- the largest in its class. So it takes on tough jobs.

2 WD DEMO

CALL FOR SPECIAL PRICE

Ford 1520 Compact Tractors that fit you— and your needs, too... *As Well As Being Priced Right!*

Ford compact diesels give you more power than you'd expect from a compact diesel. They offer a bigger average cubic-inch displacement (CID) than leading competitors so the engine doesn't have to work as hard to generate its horsepower. And that means lower rated engine speeds, less wear and noise and better fuel efficiency.

Stop in and see the Comfortable Ones. There's one just right for you.

Our 86-horsepower **Model 7710** has big power. The 268-cubic inch turbo-charged diesel engine puts acres behind you fast. And it's fuel-efficient, too.

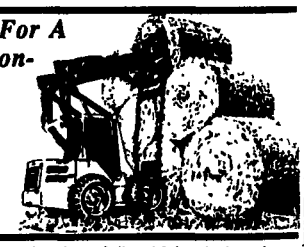
Take charge with this mid-size performer

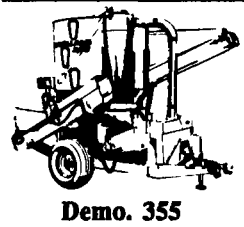
Call for Special Price On 2WD & 4WD In Stock!

Unmatched Dump Reach

The New Holland Super Boom Loaders lift the payload forward as the boom rises so you get more forward reach where you need it most. Super Boom loaders also feasture:
- A longer wheelbase for greater stability.
- An integral cab and rollover structure.
- Gas or diesel, air- or water-cooled engines from 18 to 57 horsepower.
- Operating loads from 600 to 2,050 pounds.

Ask For A Demonstration!





Demo. 355 Call For Special Price

The Model 355 grinder-mixer unloads a full, 100-bushel tank in less than five minutes! The mixing auger thoroughly mixes your ration from the bottom up to produce consistent, uniform feed. Optional electronic scales gives you accurate control of rations. There's a lot to like about the "355"...including the deal we can make on it. Give us a call, soon.

ABC GROFF
110 South Railroad Ave.
New Holland, PA 17557
717-354-4191

BARGAIN HUNTER VALUES - *Many To Choose From!*

TRACTORS
- Ford 4600 52 HP
- Ford 3600
- Ford 3000
- SOLD
- Ford 4000 w/Loader
- Ford 1720 w/Loader, 27 HP
- Ford 555 Ind. Loader
- John Deere 855 w/Loader
- John Deere 4430
- MF 275 w/Loader, 65 HP
- MF 1035 31 HP
- AC D17 Gas
- Farmall 856
- Farmall 460
- Farmall 400
- Farmall 350 w/Loader
- Leyland 262 Synchro w/Loader, 60 HP
- IH 2500 w/Loader & Backhoe

SPREADERS AND MATERIAL HANDLING
- New Holland 518, 520
- New Holland 304, 305 Side Delivery
- New Idea 218
- New Holland 355 Grinder Mixer
- New Holland 357 Grinder Mixer

PLANTING & MISC.
- IH 5100 Drill
- Brillion 5 Shank Chisel Plow
- IH 3 & 4 Bottom Plows
- John Deere 3 Bottom Plow
- John Deere 5 Bottom Plow
- MF 4 Bottom Plow
- 950 Roller Harrow
- IH Disk Harrow
- IH 14' Subsoiler
- John Deere 175 Loader
- John Deere 260 Loader
- Ford 772 Loader
- IH 5 Shank Spring Reset Ripper

SKID STEER LOADERS
- New Holland L-785
- New Holland L-553
- New Holland L-781
- New Holland L-425
- Ca SOLD
- New Holland L-775
- New Holland 555

★ **COLLECTOR'S SPECIALS:**
- JD 730
- JD Model L

★ **SPECIALTY ITEMS OF THE WEEK** ★
- MF 383, 60 HP
- Ford 2910 SOLD 6 HP, Less Than 40 Hrs.
- Ford 5610, 62 HP
- John Deere 2550 w/Loader

ABC GROFF
110 South Railroad Ave.
New Holland, PA 17557
(717) 354-4191
Monday-Friday
7:30-5:00
Saturday 7:00-Noon

KELLER'S FARM MACHINERY

116 Richlandtown Pike
Quakertown, PA 18951
215/536-4046

USED TRACTORS

Ford 445A Indust. w/Loader, 4WD, 3 Pt.
Ford 4610 Series 2 w/Cab
Ford 2910 Series II, Hyd. Outlet, 650 Hrs.
Ford 1510, SS Trans., Turf Tires, 200 Hrs.
Ford 901 Dsl., SOS, Reconditioned & Painted
Ford 601 Gas, PS, w/Loader, Reconditioned
Ford 7700 4x4 w/Cab
Ford 8N w/Snow Plow
JD 2020 Dsl., PS, Hyd. Outlet
JD 850, 500 Hrs., 2WD, Ag Tires
IH 300 Utility Gas w/Fast Hitch
AC G w/Cultivator

USED EQUIPMENT

NH 357 Grinder Mixer w/Long Auger
NH 352 Grinder Mixer w/Corn Sheller
Wagner Loader for 8N
Kelly 3PT Backhoe, #30 (New)

TRACTORS

JD 2350 w/245 Ldr.

COMBINES

JD 7720 Been Thru The Shop Recond., Field Ready
JD 7720, 1980
JD 8820 Heavy Duty Final Drive, Duals 4WD w/20' Grain Head, Totally Reconditioned
JD 643 Corn Head 1988, Like New

Waiver Of Finance On Used Combines
Until Sept. 1, 1992

MISC.

JD 7[SOLD] Corn Planter
Set Of Model 1350-1450 JD 7x16 Plows
NH 320T Baler, Extra Sharp
NH 320T Baler w/Kicker
(1) 7000 8 Row, 30" Rows, Liquid Fert. And Transport
JD 1408 Rotary Cutter
JD 27A Flail Cutter
Brillion 15' Flail Cutter
Woods 121 Rotary Mower
Schwartz 880 Feeder/Mixer Wagon
JD 347 B[SOLD]
JD 16R 7000 Planter, Liq. Fert., Insect.
IH 510 Grain Drill
Woods 214 Rotary Cutter

Cooper Ent., Inc.

Cecilton, Md.
301-275-2195

TRACTORS: Int. 5088; 1466 Cab; 1066; 1066 Cab; 1456; 986; 966 1600 Hrs; 966 Cab; 856 Cab; 806 Cab; 786; 784 w/ Loader; 766; 756; 684; 674; 584; 300 w/ loader; 200; M; JD 4010; 3020; New 950 4WD; B. AC XT190; Case 1070 Cab; NEW Honda 5518 4WD w/ Mower Deck; JD 350 Dozer; Toyota Forklift; JD 310A Backhoe Loader.
COMBINES: JD 6600; (2) 4400; 3300; (2) MF 510; Int. 205.
BALERS: NH 855; (2) 851; 850; 849; 847. NI 484.
SQUARE BALERS: NH 315; 310; 282; 273 All w/Throwers
PLOWS: 2 to 5 bottom, grain drills 13 to 22 hoe, planters & discs.

Call
Leader's Farm Equipment
Everett, PA
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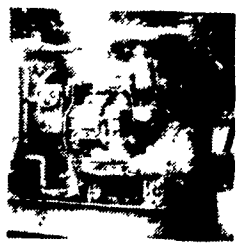
Detroit Diesel Power Units

Sales & Service
Rebuilt & Used



50-500 HP - 53-71-92-8.2 Series

- 8V92TA Silver, Used $3,500
- 6V92TA Used As Is $1,200
- 371 - 90 HP, Used $1,200
- 353 - 90 HP Core Eng $1,200
- 471 - 125 HP Core Eng $1,000
- 471 - 125 HP Rebuilt Powerunit $4,250
- 271 - 60 HP Powerunit $3,800
- 671 - Take Out Eng $1,200
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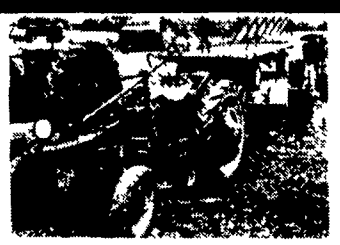
WOODS

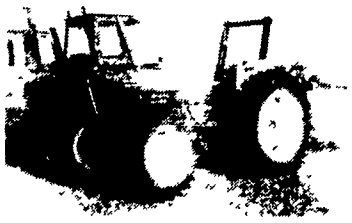
Grain-O-Vator Feed Wagon, Nice Condition.

Woodsman 3 Pt. Wood Saw, New & Used.



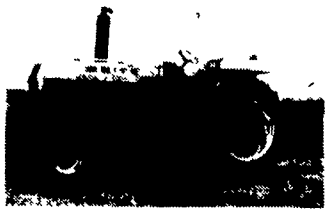
Allis Chalmers Model 'G' With Cultivators And Corn Planter.

White 4-150, Dual Remotes, 3 Pt., PTO, 18.4x38's, Very Clean.

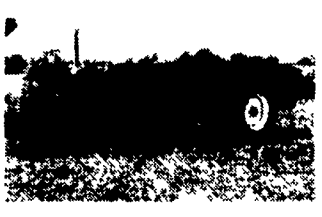


1980 Ford 5600, 4WD, New 16.9x38's, Dual Power.

Yanmar 155D, Diesel, 4WD 3 Pt., PTO, Attachments Include 1X Plow, Disc, Cultivator, And Scraper Blade.



White 2-105, 1976, Dual Remotes 18.4x38's, Good Condition, 105 HP.



International 530 Manure Spreader 148 Cubic Feet Capacity.

Minneapolis Moline Jet Star 2, Gas With Loader, 14.9x28's, 1 Remote.

Same 85 Leopard, MFWD Cab 16.9x34's And 14.9x24's 8 Speed, Dual Remotes.

FARM TRACTORS

Case 4490- 1982, Cab, 4WD, 3 Pt., PTO
IH 884 Cab/Air, MFWD, 2250 Loader
JD 2440 w/146 Loader, Low Hrs.
IH 1086- 1980 Cab/Air, 18.4x38's
IH 1086 1977 Cab/Air
White 4-150- 1975, 4WD, Cab, 3 Pt., PTO
IH 986- 1976 Cab/Air, 18.4x38's
Same 85 4WD, Cab
MF 285 w/Westendorf Loader
AC 7040- 1977, Cab, 20.8x38's
White 2-105- 1976, Dual Remotes
Ford 5600- MFWD
IH 100 Hydro, 18.4x38's
Kubota L2850 4WD w/Loader
IH 826 Cab, 16.9x34's, Fast Hitch
Ford 6600 Hi-Crop, 15.5x38's
Ford 1510 Diesel, 4WD, 3 Pt., PTO
Yanmar 155D w/3 Pt. Tools
Oliver 1855, 18.4x34's, Dual Remotes
MF 20C, Gas, Loader
MF 65 Gas w/Loader
MF 35 Gas
MM Jet Star 2 w/Ldr.
Farmall Super C w/Cultivators
Farmall Super C w/Cultivators
Farmall Super A w/Attachments
Farmall A w/Cultivators
IH Cub Lo-Boy w/Belly Mower
JD- B, Narrow Front
AC-G w/Cultivators And Cornplanter
Ford 541 Gas, Offset
(4) Case 930 Standard

TILLAGE

JD 2500 6x18" ASR 5X Base Plow
MF 880 6x18" ASR Plow
(2) IH 720- 5x20 ASR Plow
IH 720 5x18" ASR Plow
White 588 5x18" ASR Plow
IH 700 5x16 ASR Plow
White 548 4x16 ASR Plow
MF 4x16" ASR Plow
IH 642 4x16" Rollover Plow 3X- Base
JD 5x16 Trip Plow
JD 3x16 Semi Mount
IH 710 3x16 Trip Plow- Semi Mount
JD 3x16" 3 Pt. Plow
Oliver 3x16" 3 Pt. Plow
Ford 3x12 3 Pt. Plow
IH 3X Fast Hitch Plow
Oliver 2X Rollover Plow
Ford, IH 2X Plows
Cub 1X Plow
IH 8' Offset Disc
JD 8' Offset Disc
JD 9 Offset Disc
Bush Hog 8' Offset Disc
Miller 10½' Offset Disc- 3 Bar
Wilbeck 11' Offset Disc
Miller 12' Offset Disc- 3 Bar
MF 12' Offset Disc
(2) White 271- 18' Wing Fold Rock Flex Disc
Rhino F-90- 20' Wing Fold Rock Flex
Kewanee 12' Rock Flex Disc
IH 500 Cutting Disc- 12'
Kewanee 10' & 12' Disc
Oliver 12' Disc
IH 37 10' Disc
Oliver 10' Disc
MF 8'- 3 Pt. Disc
IH 55- 13' Chisel Plow Pull Type
Brillion 10' Or 12' Chisel Plow- Pull
JD 1600- 10' Chisel Plow Pull Type
Brillion 7' 3 Pt. Chisel Plow
JD- RM 4x36 Cultivator
(3) JD- RM 6 S-Tine Cultivator
Super A Cultivators
Cub Cultivators
AC D15 Front Mt. Cult.
JD 530 Front Mt. Cult.
JD MT Front Mt. Cult.
Farmall H Or M 4x Front Mt. Cult.
Farmall 706 4x Front Mt. Cult.
White 285- 16' Field Cult. Pull Type
IH 12½' Field Cult.- Fast Hitch
IH 15' Field Cult.- Pull Type
JD 4 Sec. Rotary Hoe
IH 14' Rotary Hoe Fast Hitch
Kewanee 3 Pt. Rotary Hoe
Dunham 16' Cultipacker
Brillion 14' Cultipacker w/Transport
Bearcat 14' Cultipacker w/Transport
Brillion 12' Cultipacker
Brillion 10' Cultipacker
Brillion 10' Cultimulcher
JD 930- 3 Pt. 12' Cultimulcher
IH 315- 12' Cultimulcher
Brillion 12'8" Cultimulcher
Dunham 13' Cultimulcher
Brillion 13'6" Cultimulcher
IH 315- 14' Cultimulcher
Brillion 15' Cultimulcher
Lindsay 7x20 V-Ripper

MISC. EQUIPMENT

Brillion 8' Packer Seeder
AgTech 686 Preseeder
(2) Brillion 6' Packer Seeder- 3 Pt.
Manure Forks And Loader Buckets
Cabs- JD 4020, IH 1066, JD 4230 4 Post, IH 826, MF 1105, JD 4320
Cub Snow Blades And Super A
Kubota 1720 Loader
Sauder Loader
NI 325 2R Cornpicker
18.4x38 Duals- 20.8x38 Duals
JD 653 Bean Head
JD 213 Flex Head
JD 216 Flex Head
Woods 144-12' Stalk Chopper
200 Gal. Pull Type Sprayer
Rhino 15' Wing Fold Rotary Mower
(3) Woods HD 315 Batwing Mower
Woods 6' 3 Pt. Rotary Mower
Woods L59 Belly Mower For Cub
Woods S260 Ditch Bank Mower
New- Woods L306 & L59 Belly Mowers
New- Woods 121- 10' Rotary Mower
JD FB-B 13x7 SD Drill w/Grass
IH 510 13x7 DD Drill w/Grass
IH 10 16x7 DD Drill w/Grass
JD 8300 23x7 SD Drill
New- King Kutter 4', 5', 6' Mowers
New- Long Rototillers 55", 63", 71"
New- Woodsman 250 Woodsaw- 3 Pt.
New- Westfield 6"x16' Auger
NI 32' Elevator
MF 2X Cornplanter
IH 530 Manure Spreader
New Idea 12A Manure Spreader
Gravity Wagons
Shaver HD8 And HD10 Post Driver
Danuser Post Hole Digger
Many Silage & Snapper Heads
(2) 8' Land Rollers
Spike Harrows
Baltic 3 Pt. Spin Spreader
Worksaver 3 Pt. Cement Mixer
Steel Bale Wagons On Gear 18'x8'
6 Ton Running Gear
JD 467 Baler
JD 336 Baler
NH 489 Haybine
NH 256 Hay Rake
NH 56 Hay Rake
Gehl 880 Mower Conditioner
NH 451 Sickle Mower
(2) JD 350- 3 Pt. Sickle Mower
Oliver 351- 3 Pt. Sickle Mower
Grain-O-Vator Feed Wagon
JD 7' Hay Pickup Head
2X Tag A Long Trailer- 24 000 GVW
IH 1460 Combine w/863 Cornhead And 820 15' Flex Head

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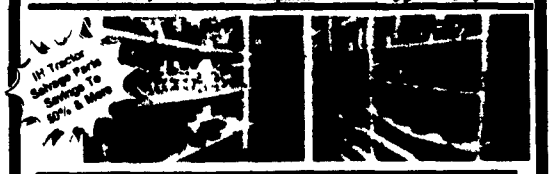

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AC 2000 5x16" auto plow
JD 337 baler #40 ticker
NH 514 manure spreader - endgate
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Ford 776-B loader
JD 3 pt. fertilizer spreader
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Little Giant 40' grain and hay elevator
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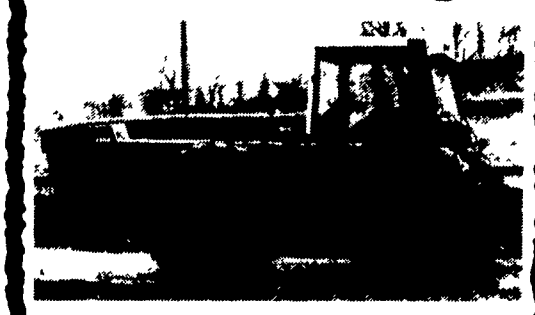
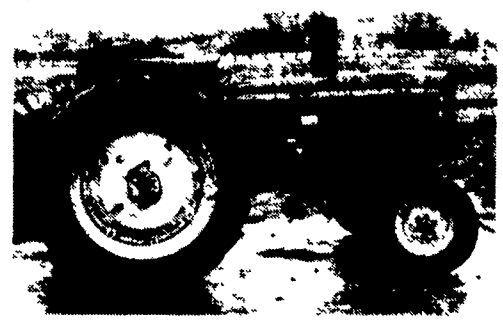


IH 3388
CAH 3 Ph, PTO, Working TA
$9,500
410-833-9091



JD 2630
70 HP, Runs Good
$4,700
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TRACTORS

IH 1066 w/cab
IH 1256
IH 544 D
IH 2656 D
David Brown 990
Ford Jubilee

TILLAGE

MF 16' disc, $1900
Oliver 10' disc, $895
Brillion 10' cultimulcher, $1900
JD 8' cultimulcher, $1200
IH 14' cultimulcher, $1900
Brillion 14' wing harrow, $950
JD 24' wing harrow, $750

PLANTER & DRILLS

IH 56 4x disc openers, $1695
IH 510 13 disc, $1695
IH 10 16 double disc, $1695
IH 10 16 double disc, $1295
JD FBB 16 disc, $750

PLOWS

IH 710 5x, $1495
IH 700 5x, $995
IH 510 5x, $995
JD 1450 5x, $1495
Oliver 4340 3x trail, $495
IH 3x semi-mount, $895

CHISEL PLOWS

IH 10 shank, soil saver, $2900
Ford 9 shank trail, $950
Taylorway 10 shank, $995
Bradey 10 shank, $795

MISC.

MF 110 manure spreader, $1250
Gehl 95 grinder/mixer, $1900
Swartz loader hyd. bucket, $1200
IH 1701 loader hyd. bucket, $875
JD 3 pt. backhoe, $1900
Lucknow 6' snow blower, $695
NH 851 round baler, $3900
NH 311 baler, excellent, $3900

Partial listing, more equipment coming in weekly.

1992 marks our 12th year in business.

MARSHALL EQUIPMENT

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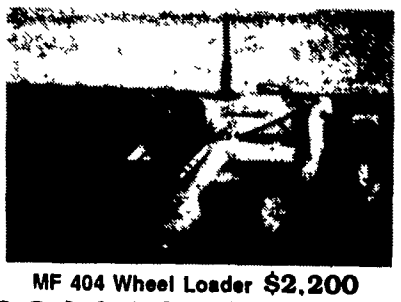
JD 450 C Crawler Loader w/like new bottom
$13,000

CAT 931B 4 In 1 $11,000

IH 175C Rebuilt Motor, 4 In 1, Pedal Steer
$11,500



MF 404 Wheel Loader $2,200

Cat 931B 4-in-1, $11,000
IH 175C rebuilt motor, 4 in 1 pedal steer $11,500
JD 450 C Crawler Loader w/like new bottom $13,000
JD 450 Crawler Loader, rebuilt motor, new pins & bushings $8,000
JD 350 Crawler Loader 4 in 1 Bucket, $7,800
Case 1845 Skid Loader, Good Condition, $7,000

Case 580B extend-a-hoe, nice original machine $8,700
MF 404 wheel loader, $2,200

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Kubota B6200, 4WD, Hydrostatic
David Brown 1212
Case 1490

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Case 580D, ROPS w/Extendahoe
Case 580C Loader/Backhoe w/ROPS
Case 580C, Cab & Standard Hoe (1 In Stock)
Case 580K, 4WD, Loader/Backhoe
Case 1530 Uniloader
Case 1740 Uniloader
Case 1845 Uniloader
Gehl 2500 Skid Loader
Gehl 4610 Skid Loader
Case 480E Loader/Backhoe w/14' Hoe
NH 455 Skid Loader, Coming In
Cat D-3 Dozer
Tagalong 8½ -Ton Trailer

MISCELLANEOUS

Hawk Bilt 2195 Spreader
JD 10 Ft. Disk Harrow

Limited Supply...
Notched Front NF 24"x5/16 Disk Blades For Miller!

MOWER CONDITIONERS

Hesston 1010
Hesston 1090
Hesston 1091
Hesston 1095- Ex. Cond.
(2) Case 555 Mower Conditioners
Case 650 Self Propelled
IH 1190 Mower Conditioner
NH 1495 Self Propelled
Gehl 880
JD 830 Self Propelled

PLANTERS

White 5100 Air Planter, 6-Row Granular
White 5400 4-Row Planter

FORAGE

Assortment of Gehl 99 Forage Blowers
NH 27 Blower

LAWN & GARDEN

Sears Custom 7 w/Mower & Blade
Case 220 Garden Tractor w/Mower & Snow Blade
Woods RM48 Mower
Gravely 812 w/Mower And Cultivators
Kubota F2100 w/5 Ft. Mower & Dump Grass Catcher
Satoh S650 G w/Turf Tires
MTD 18-42
Bush Hog 5 Ft. Flail Mower

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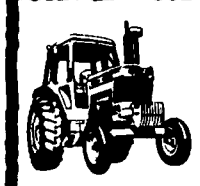
★ KUBOTA ★ HESSTON ★ SAME



Farm Show Specials

IH 784 4x4 w/2250 Loader	~~$ 9,750~~	$ 9,500
IH 806 SOLD	~~$ 5,100~~	$ 4,700
IH 1086, Cab/Air, Nice	~~$11,500~~	$11,000
IH 1066, New Motor/TA	~~$ 6,500~~	$ 6,200
IH 460	~~$ 2,200~~	$ 1,700
IH 856 Fast Hitch	~~$ 5,500~~	$ 5,000
IH 826, WC, Nice	~~$ 6,500~~	$ 6,300
IH 1566, C/A, Needs Trans. Work SOLD	~~$ 4,900~~	$ 4,400
IH 686, 3,535 Hrs., Nice	~~$ 8,250~~	$ 7,800
IH Hydro 70 SOLD Paint	~~$ 5,500~~	$ 5,200
MF 1135, Cab/Air	~~$ 8,000~~	$ 7,500
MF 2775 8 Speed, C/A, Duals	~~$11,500~~	$11,300
MF 1105, Cab/Air, New Tires	~~$ 8,000~~	$ 7,750
MF 1085, New Paint	~~$ 6,500~~	$ 6,250
MF 1085	~~$ 5,500~~	$ 5,100
MF 294 4x4 w/236 Loader	~~$10,500~~	$10,100
MF 285	~~$ 7,900~~	$ 7,600
MF 245 w/Loader	~~$ 7,500~~	$ 6,500
AC 200 w/Cab SOLD	~~$ 5,500~~	$ 5,000
AC 190XT Sil SOLD	~~$ 5,250~~	$ 4,700
Oliver 880 D SOLD	~~$ 2,400~~	$ 2,000
Oliver 880 D 3PH Hyd. Power	~~$ 2,700~~	$ 2,500
Oliver 1600, Gas	~~$ 2,400~~	$ 1,900
Deutz DX470 SOLD	~~$ 7,500~~	$ 7,000
Deutz 6206 w/Loader	~~$ 6,500~~	$ 6,100
Deutz 100-06 SOLD	~~$ 5,200~~	$ 5,000
Deutz Allis 6240 4x4 w/Loader	~~$11,900~~	$11,500
JD 2550 4x4 HL	~~$15,000~~	$14,700
JD 2520 Diesel	~~$ 4,800~~	$ 4,500
JD 2520 Gas	~~$ 4,500~~	$ 4,300
JD 2040 w/148 Loader	~~$ 7,500~~	$ 7,100
JD 2640 Late Style 2200 H	~~$11,500~~	$10,900
JD 1530 Hi-Lo	~~$ 5,500~~	$ 5,000
Case 1835 C Diesel Skid Loader 1068 H	~~$ 8,500~~	$ 8,100
MM G900	~~$ 3,500~~	$ 3,200
JD 450C Loader/Backhoe	~~$14,000~~	$13,000
JD 300 Picker (Used 50 Acres)	~~$ 8,500~~	$ 8,000
JD 300 Picker	~~$ 3,000~~	$ 2,700
MF 232 Loader For Compact	~~$ 1,500~~	$ 1,300
IH 4X Rollover Plow	~~$ 1,500~~	$ 1,200
MF 43 Corn Head	~~$ 1,900~~	$ 1,500
Ford 6X Onland Hitch Auto Reset Plow	~~$ 2,500~~	$ 1,500
MF 6X Onland Hitch Auto Reset Plow	~~$ 2,800~~	$ 2,400
JD 110 Disk	~~$ 1,800~~	$ 1,500
Deutz Allis Disk Mower	~~$ 2,000~~	$ 1,700
Dunham 34' Rock Flex Disk	~~$ 4,800~~	$ 3,500
Landall 12' Soil Finisher	~~$ 3,500~~	$ 3,000
Taylorway 7' Soil Saver	~~$ 3,900~~	$ 3,600

JD 4420 Combine, 1486 Hrs., 216 Flex Head Chopper... ~~$23,500~~ $22,250

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JD 4020 diesel, side console, power shift
JD 3020 diesel, side console

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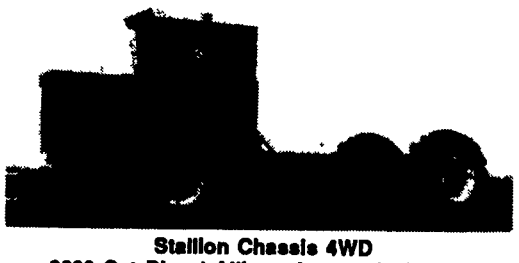
PLACE YOUR ORDER NOW FOR SPRING SPREADING!

3500 gal. Pres-Vac Tank Manure Spreader
3208 Cat Diesel Allison Automatic
Also Available With Dry Spreader



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3208 Cat Diesel Allison Automatic $29,000
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TRACTORS

MF 135, Nice	$ 4,350
Farmall H Tractor	$ 1,200
JD 4430, Cab, PS, 20.8-38 Radials	$17,900
MF 1085 w/Cab, 2500 Orig. Hrs., Very Nice	Coming In
JD 2640 1982 Model, New Engine, Hi-Lo, New Tires, Excellent	$13,900
White 2-75 4WD, w/RG Canopy, 1985 Model	Coming In
Farmall 656 Diesel, Fast Hitch	Coming In
Kubota B2150 4WD, Hydro, w/Kubota Loader, 5 Hrs., New	$12,900
JD 4520 Cab, PS, Excellent	$11,900
JD 8630 4WD, New Engine, 3 Pt., PTO, Duals, 20.8x42 New Tires, Exc. ~~$33,900~~	$31,900
Farmall 400 w/WF, PS & Loader	$ 2,850
Farmall 400 w/Power Steering, Fast Hitch	$ 2,850
IHC 240 Tractor	$ 3,000
IHC 686 WF w/Duals, Nice	$10,500
JD 4240 Cab, Heat & Air, PS, 2600 Hrs.	Coming In

FORAGE EQUIPMENT

NI 709 Uni-System w/767 Chopper & 768 Grass Head	Coming In
NI Blower, Like New	$ 1,250
JD 7' Grass Head w/Pickup Wheels	$ 2,250
JD 216 Forage Wagon w/Tandem Chassis	$ 2,450
Hesston 7650 Self Propelled Harvester w/3RN, 1300 Hrs.	$28,500
Gehl 1580 Blower	$ 1,850
Complete JD Cutterhead for Self Propelled Harv.	$ 2,500
Complete JD Cutterhead for Self Propelled Harv.	$ 1,000
JD 3960 Harvester w/Controls	$ 6,800
IHC 555 Forage Harvester w/2Rw & Grasshead ~~$ 1,700~~	$ 1,000
Gehl 2 Row Narrow Snapper Head	$ 1,250

MANURE SPREADERS

NI Manure Spreader, Tag #410	$ 600
JD 40 Spreader	$ 450
Oliver Spreader	$ 450
NH 520, Like New	$ 4,000

GRAIN DRILLS

JD 8300 16x7 Drill w/Grass Seed	$ 3,750
JD 1550 Notill Drill w/Grass Seed	$ 3,250
Haybuster Notill Drill	$ 3,750

MISCELLANEOUS

Weaverline 430 Hydrostatic Feed Cart	Coming In
Innovative TMR w/Scales	Coming In
Butter TMR w/Scales 260	$ 2,500
46A Loader Off 3020	$ 800
48 Loader Off JD 4020	$ 2,000
JD 260 Loader Ind. Valve 2840-3155.	$ 4,850
JD 1550 No Till Drill	$ 3,250
New Kwikway Blade	$ 400
Woods Belly Mower	$ 600
Spreader Box	$ 550
3 Pt. Blade Green	$ 300
NI Picker Sheller	$ 1,500
JD 158 Loader w/Bucket & Round Bale Grapple	Coming In
Bush Hog Post Hole Digger	$ 500

PLANTERS

White 5400 4 Row w/Monitor Notill & Insect.	$ 2,750
JD 7000 Conservation 6 Row w/Augerfill	$ 6,000
JD 1240 4 Row Insect. Shoe No Markers, Tag #912	$ 1,200
IHC 56 4 Row, Tag #491	$ 850

TILLAGE

JD 2810 5 Btm. Plow Like New	Coming In
JD 5 Btm. Trip Plow	$ 1,885
Pittsburgh 6 Bottom Spring Reset Plow, Brand New, List $14,700	$ 7,950
JD 11 Tooth 710 Mulch Tiller	$ 5,250
White 283 10' Offset Disk	$ 4,350
JD 1640 Plowing Disc	$ 3,950
MF 880 5 Bt. Plow, Nice	$ 3,150
JD KBA Disk 12', Good	$ 950
Pittsburgh 12' Disk	$ 900

COMBINES & HEADS

JD 4400 Combine, Gas	$ 4,995
JD 6600 Combine (Parts)	$ 2,300
MF 510 w/Cornhead & 13' Grain Platform	Call
JD 213 Flexhead Yellow Reel	$ 2,200
NI 844W Cornhead	$ 1,600
JD 444 Cornhead, Needs New Points	$ 2,250

HAY EQUIPMENT

JD 328 Baler w/40 Ejector	Coming In
NH 256 Rake	$ 1,950
Gehl 2350 Discbine, 2 Yrs. Old, Like New	$ 8,450
IHC 5 Bar Rake	$ 650
NH 848 Round Baler, Loaded	$ 8,750
NH 1112 Self Propelled Windrower ~~$12,900~~	$ 9,750
NI 555 Baler w/Thrower	$ 3,000
Hesston 6555 Self Propelled Windrow 12', 940 Hrs. ~~$17,500~~	$16,500
NH 276 Baler w/Thrower	$ 2,750

NEW JD 913 Rigid Platform w/Duro Flo Pickup Special ***$6,995*** (Invoice Price)

NEW JD 913 Rigid Platform w/Bat Reel Pickup Special ***$5,795*** (Invoice Price)

• • • ***MOTOR HOME*** • • •
1984 Holiday Rambler Ambassador 26', 17,000 Miles., Dual Air Cond., 454 Engine, Large Refrigerator, Oak Cabinets, Power Seats, Floor Heat, Canopy, Hitch On Rear, Loaded, 1 Owner, Bought New, One Of A Kind.
~~$28,500~~ $24,500
End Of Season Sale

WINELAND EQUIP. INC.

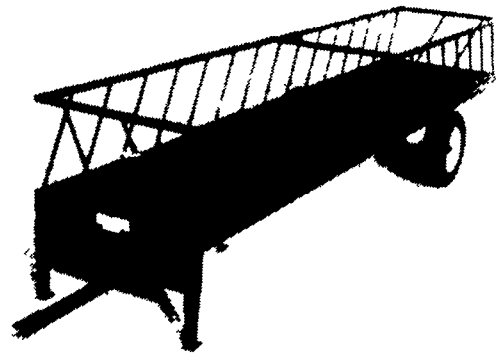
RD 2 Rte. 164 East
Martinsburg, PA 16662
Phone 814-793-2109
In PA Call 1-800-424-6543

Customer Appreciation Days

MASSEY-FERGUSON

JANUARY 20 thru 24, 1992 GEHL

8 AM to 5 PM



CATTLE FEEDERS

FARMCO

24 Ft. 2 Wheels and Front Stands

SALE PRICE - $750.00

Compare These Features:

- 12 Gauge Steel Trough
- 2" Square Tubing On Top } 40% Stronger than round
- 1" Square Tubing Uprights }
- 1¾" Spindles-6 Bolt Hubs - 15x6 Wheels
- Slide Out Tongue - Retractable Legs
- Primed and Finished With Rust-Oleum Paint
- Other Styles Also Available

Call For Price On Different Sizes & Styles

GOOSEN BEDDING CHOPPER

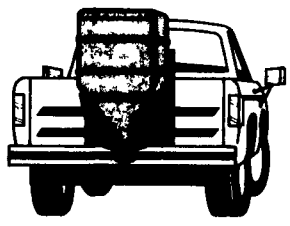
Shreds recycled paper easily – without even stopping to change blades!

11 HP Honda Engine - SALE PRICE -$1,895

MEYER MINI-SPREADER

FOR PICK-UP TRUCKS

SALE PRICE $995



SMOKER BALE ELEVATOR -25' Long With Motor
SALE PRICE $425

ONTARIO GRAIN DRILL-7½' Wide, 13 Disc Openers
SALE PRICE $150

GRAVITY BOX on JD RUNNING GEAR
SALE PRICE $725

USED MEYER SNOW BLADE-Fits On Front Of Tractor Loader, 7½' Wide
SALE PRICE $300

USED MAYRATH GRAIN AUGER-22'x3"
SALE PRICE $125

USED JD #43 CORN SHELLER
SALE PRICE $75

JOHN DEERE 146 LOADER-With Bucket & Mounting, Fits JD 2630 Tractor And Others
SALE PRICE $2,250

LEBANON VALLEY IMPLEMENT CO., INC.

700 E Linden St., Richland, PA 17087
(717) 866-7518

MASSEY-FERGUSON

Customer Appreciation Days

January 20 thru 24, 1992 8 AM to 5 PM

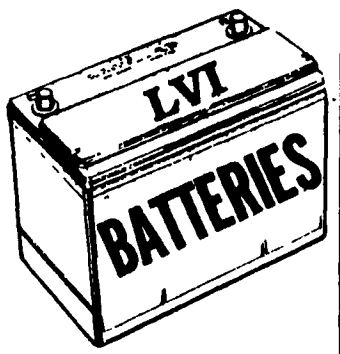
GEHL

12% DISCOUNT ON ALL MF & GEHL PARTS & HARDWARE Cash And Carry During The Week Of Jan. 20-24

SPECIAL ORDER PARTS - 12% DISCOUNT w/25% Deposit, Balance To Be Paid On Availability Of Parts

BONUS DISCOUNT: IN ADDITION TO THE 12% DISCOUNT YOU CAN RECEIVE A BONUS DISCOUNT OF UP TO 5% BASED ON YOUR PURCHASES IN 1991 - SEE STORE FOR DETAILS!

FREE BATTERY AND SYSTEM CHECK!

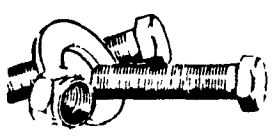


	Cranking Amps	Reg.	Reg. Sale	C.A.D. Sale
12 VOLT				
• C30H	720 C.C.A.	$81.56	$59.95	$56.95
• C31P-H	1050 C.C.A.	$101.78	$73.95	$70.95
• C4DLT	830 C.C.A.	$127.43	$92.95	$89.95
6 VOLT				
• C3EH	820 C.C.A.	$82 98	$59 95	$56.95
• C4EH	930 C.C.A.	$73.20	$52.95	$49.95
12 VOLT - AUTO & TRUCK				
• 24-40	370 C.C.A.	$43.56	$31.95	$28.95
• 24-60	530 C C.A.	$54.10	$38.95	$35.95
• 24-72	750 C.C.A.	$70.43	$50.95	$47.95
• 27-60	650 C.C.A.	$64.73	$46.95	$43.95

Over 50 Other Sizes In Stock - Same Discounts!

WD-40®

- 9 oz. Can.....Reg. $1.85 SALE **$1.63**
- Gallon w/Sprayer.....Reg. $10.95 SALE **$9.64**
- 12 oz. Can.....Reg. $2.46 SALE **$1.85**



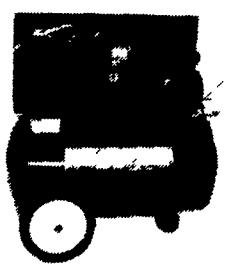
BOLTS

SALE **$1.36** Per Pound

- Grade 5 Hex, Lag, Carriage Bolts, Nuts, Lock Washers, Flat Washers — Reg. $1.55 Per Pound

ALL HARDWARE 12% OFF

• Brooms • Shovels • Rakes • Hand Tools • Tape • Forks • Fencing Supplies • Springs • Wheelbarrows • Heat Tape • Sledge Hammers • Axe



AMP Portable Air Compressors — Single Phase

115/230 Volt - Electric

Horizontal — Wheel mounted

AMP units have deep blue high gloss tanks, with jet black motor and pump topsets.

These rugged performers feature an all-metal safety beltguard industrial power cord with 3 prong safety plug capacitor start ball bearing electric motor and state of the-art compressor pump with flex leaf valve system and easy replacement air filter All units are completely assembled and include heavy duty pull handles

HP	ACFM @ 40 PSI	ACFM @ 90 PSI	Volt	No of Cylinders	Tank Size	Wt	Model No	
1 5	4 6	4 1	115/230	1	10	91	1510AC	
List $325.00		Reg. $295 00					SALE	$259.00
2 5	6 3	5 2	115/230	2	22	133	2522AC	
List $429 00		Reg. $395 00					SAI E	$349.00
3	6 3	5 2	115/230	2	22	157	3J22AC	
List $495 00		Reg. $425.00					SALE	$379.00
5	12 7	10 6	230	2	25	169	5025AC	
List $595 00		Reg. $525.00					SALE	$469.00

WELDING DEPARTMENT

We manufacture and rebuild loader buckets

— Also —

We do equipment modification and fabrication

NOW IS THE TIME TO REBUILD YOUR EQUIPMENT

PAINT

		SALE
MF - Gal.	Reg. $37.45	$32.95
Qts.	Reg. $12.45	$10.95

KRYLON PAINTS -Reg. $2.95 CLOSE OUT **$1.95**

- **Town & Country Barn Paint, Oil Base, White-Green-Red**

Reg. $12.95

$10.95 Per Gal.

BOOSTER CABLES

	Reg.	SALE
#BD78x 12' 8 ga.	$18.50	$16.28
#BD84x 12' 6 ga.	$22.85	$20.11
#BD94x 16' 4 ga.	$33.95	$29.88
#BD96x 20' 4 ga.	$38.85	$34.19

- Battery Charger From $20.39 and up -

No. 64 4½ Lb. Can

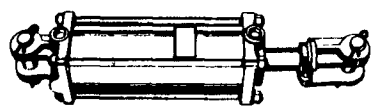
Goop HAND CLEANER

4½ Lb. Can #64G.....**$6.60**

14 oz. Can.....**$1.54**

Buy 6 Cans Of #64G And Receive Dispenser FREE! Limited Qtys.

Save on our complete line of Cross Hydraulic Cylinders during "Best Buy Days!"



#308DU 3"x8" Reg. $59.95 SALE **$52.76**

#208DM 2"x8" Reg. $66.55 SALE **$58.56**

CHEMICALS

Good Quality At A Good Price

Universal products for farm, home, industrial, automotive & recreational use.

Come & See Our Chemical Center Today!

12% OFF Regular Prices

FARM TIRE BONANZA!

FRONT TRACTOR TIRES		KELLY 3-RIB	McCREARY 3-RIB	KELLY 4-RIB
400-15	4	$26.40		
500-15	4	$31.55	$25.10	
75L-15	6	$53.10	$51.30	
95L-15	6	$68.50		$69.00
95L-15	8	$77.10		
11L-15	6	$84.65		
11L-15	8	$88.05	$79.55	$89.00
550-16	4	$37.40	$31.10	
550-16	6	$41.95	$35.30	
600-16	4	$38.75	$32.70	
600-16	6	$45.15	$35.00	
650-16	6	$47.65	$43.20	
750-16	6	$62.40	$55.70	$62.50
750-16	8	$63.90		
1000-16	6	$89.00	$84.10	
1000-16	8	$92.90	$86.40	$93.20
1000-16 TBL	8			$106.80
1100-16	8	$117.15	$125.00	$115.00
1100-16 TBL	8			$129.00
14L-16 1 TBL	10			$149.00
750-18	6	$71.10	$61.95	
400-19	4	$32.55		

McCREARY HI-FLOTATION IMPLEMENT J-1

	Ply			Ply	
95Lx14	6	$38	11Lx15	12	$64
95Lx14	8	$39	125Lx15	8	$60
11Lx14	6	$46	125Lx15	10	$68
11Lx14	8	$48	125Lx15	14	$80
95Lx15	8	$43	11Lxl16	8	$47
95Lx15	10	$47	125Lx16	10	$71
95Lx15	12	$53	125Lx16	12	$79
11Lx15	8	$44	125Lx16	14	$82
			165Lx16.1	10 TL	$170

INDUSTRIAL TIRES (R-4)

14.9-24	8	$230	19.5L-24	10 TL	$435
16.9-24	8	$238	17.5-25	12 L2	$510
16.9-24	10	$299	16.9-28	8	$285
17.5L-24	8	$230	18.4-28	10	$335

SKID LOADER TIRES

	Ply	Sale Price		Ply	
23.850-12	4	$49.05	27-850-15	6	$106.60
570-12	4	$39.50	27-1050-15	4	$85.45
700-15	6	$65.25	27-1050-15	6	$119.00
750-15	6	$71.35	750-16 Steel	6	$183.90
27-850-15	4	$57.00	10-16.5	6 DI	$75.00
			10-16.5	6 MC	$75.00
			10-16.5	6 GAL	$89.90

10-16.5	6 GY	$99.00
10-16.5 Steel	6 DI-MC	$107.10
12-16.5	6 GY	$124.00
12-16.5	8 DI	$103.00
12-16.5	8 GAL	$139.00
12-16.5 Steel	8	$178.20

SAFEMARK/KELLY REAR TRACTOR TIRES

Size	Ply	C.A.D. SALE PRICE	Size	Ply	C.A.D. SALE PRICE
9.5-24	4	$118.00	30.5L-32	10 @	$1015.00
11.2-24	4	$139.00	16.9-34	6	$315.00
12.4-24	4	$165.00	18.4-34	6	$355.00
14.9-24	4	$205.00	18.4-34	8	$395.00
14.9-24	6	$215.00	11.2-38	4 @	$185.00
16.9-24	6	$248.00	12.4-38	4 @	$212.00
23.1-26	10 TL @	$640.00	12.4-38	6	$235.00
28L-26	10 TL @	$790.00	13.6-38	4 @	$239.00
11.2-28	4	$155.00	13.6-38	6	$247.00
12.4-28	4	$170.00	14.9-38	6 @	$265.00
13.6-28	4	$190.00	15.5-38	6	$278.00
13.6-28	6	$215.00	16.9-38	6	$345.00
14.9-28	4 @	$206.00	16.9-38	8 @	$380.00
14.9-28	6	$235.00	18.4-38	6	$390.00
16.9-28	6	$275.00	18.4-38	8	$440.00
16.9-30	6	$285.00	20.8-38	8	$550.00
18.4-30	6	$335.00	20.8-38	10 @	$645.00
24.5-32	10 @	$830.00	@ POWER MARK NAME		

SAFEMARK MULTI-ANGLE RADIAL: SHORT/ LONG BAR	16.9R-28	★ ★ . $430	20.8R-38	★ .. $715
	18.4R-34	★ .. $465	20.8R-38	★★.. $765
	16.9R-38	★ .. $455	18.4R-42	★★.. $589
	18.4R-38	★ .. $515	20.8R-42	★★.. $710
	18.4R-38	★★.. $595		

LEBANON VALLEY IMPLEMENT CO., INC.

700 E. Linden St., Richland, PA 17087

(717) 866-7518

MASSEY-FERGUSON

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GEHL

12% DISCOUNT ON ALL MF & GEHL PARTS & HARDWARE Cash And Carry During The Week Of Jan. 20-24

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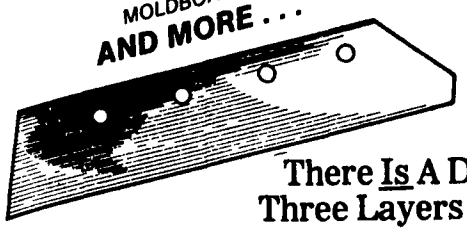
BONUS DISCOUNT: IN ADDITION TO THE 12% DISCOUNT YOU CAN RECEIVE A BONUS DISCOUNT OF UP TO 5% BASED ON YOUR PURCHASES IN 1991 - SEE STORE FOR DETAILS!

SHINS
SHARES
LANDSIDES
MOLDBOARDS
AND MORE . . .



MF Massey Ferguson POWERPART

DIRECT SHIP UNIVERSAL PLOW PARTS

There Is A Difference...
Three Layers Of Steel For:

- LONGER LIFE
- SHOCK RESISTANT
- LESS CRACKING

PLOW SHARES

MF		Reg. Price	DIRECT SHIP SALE PRICE
• 475160 M1 Reg Clipped Wing	PS003071	$11.95	$7.03
• 475167 M1 Reg. Long	PS003073	$9.85	$7.79
• 475715 M1 H.D. Clipped Wing	PS003078	$11.95	$8.67
• 475716 M1 Heavy Duty Long	PS003079	$11.95	$9.02
• 475823 M1 Reg. Long	PS003080	$13.25	$8.45

SHINS & TRASH BOARDS

• 1073604M1 Shin	PS003084	$7.35	$5.85
• 661869M91 Trashboard	PS003093	$13.70	$10.21

MOLDBOARDS

• 660022M91 14"	PS003087	$59.95	$52.75
• 660206M91 16"	PS003088	$52.95	$42.06

LANDSIDES

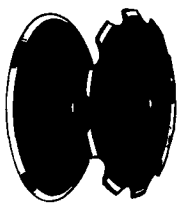
Fits All MF Plows

• 476536 M1 Short Steel	PS003091	$13.40	$10.60
• 475155 M1 Long Steel	PS003089	$13.65	$10.82
• 476381 M1 Reg. Steel	PS003090	$16.75	$13.24
IH			
• PS003057	16" Long 463237R1	$11.55	$9.15
• PS003063	IH Shin	$ 7.70	$6.12
DEERE			
• 20545	16" Long A10227	$11.50	$ 9.02
• 20975	Shin AA14566	$8.05	$ 6.38
WHITE/OLIVER			
• PS003135	16" RD16R	$11.95	$8.45
• PS003137	18" RD18R	$13.25	$8.93

ALL PLOW PARTS NOT ON DIRECT SHIP ARE 12% LESS

APPLICATIONS AVAILABLE FOR:

- Allis-Chalmers
- Case
- Deere
- Ford
- IHC
- Melroe-Morris
- Pittsburgh-National-David Brown
- Stover Chisel Parts
- White-Oliver
- Wil-Rich



DISC BLADES

- High concavity for greater draft and more soil action
- Plain and notched styles for various field conditions
- Center holes sizes to fit many brands of machines

	Reg.	SALE
• #24000 20" 7 ga. 1 1/8x1¼ Dual Sq.	$18.90	$13.38
• #24072 22" ¼ Thick 1 1/8x1¼ Dual Sq.	$32.40	$21.25
• #1904728M1 22" 6 Gal. 1⅛ x1¼ Sq. Rd., Only 54 pieces	$19.95	$17.56

Plus The Best Warranty In The Industry!

Many Other Sizes & Types Available

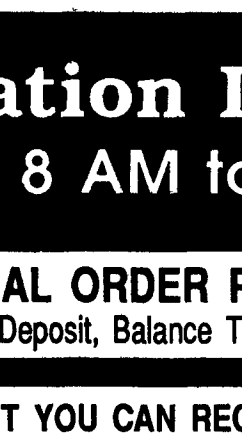
CUTTER BAR PARTS

GUARDS, SECTIONS, KNIVES

	Reg.	SALE
MF GUARDS		
030 029E1, BC240A Rigid Cutterbar	$5.60	$4.95
030 039E1, BU231 Floating Cutterbar	$7.13	$6.27
NH GUARDS		
030 028E1 BU245 All Windrowers	$6.90	$6.07
030 031E1 BU215A All Windrowers	$7.00	$6.16
GEHL/OWATONNA GUARDS		
030 419E1 BU206 Windrower After 1979	$8.56	$7.53
MF SECTIONS		
PS 412132 Combine Rigid TSH.	$.71	$.62
PS 112001 Combine Floating TSXH	$.77	$.68

★ Cutterbar parts for, Case IH, Deutz-Allis, Ford, Gehl, Hart Carter, Hesston, J.E. Love, John Deere, MF, New Holland, New Idea, Owatonna, Trumph, Versatile, White. Call for your sale prices.

HDX UNIVERSAL FLEET MOTOR OIL



This universal motor oil provides superior lubrication with detergent/dispersant, anti-wear and anti-corrosive additives. Quaker State HDX Universal Fleet is for motorists who need superior protection for 4-cycle gasoline and diesel engines, both naturally aspirated and supercharged. (Not intended for aircraft.)

- SAE 15W-40, 10W, 20W-20, 30, 40, 50
- Exceeds API CD, CC, SF, SE
- Exceeds API CE, CD, CC, SF, SE (15W-40)
- Exceeds MIL-L-2104D, MIL-L-46152B
- Exceeds Caterpillar TO-2
- Exceeds Detroit Diesel Allison Division C-3 (15W-40, 10W, 30)
- Exceeds Mack EO-K/2 (15W-40)
- Exceeds Cummins NTC-400 (15W-40)

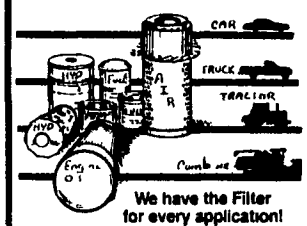
	Reg.	SALE
Bulk	$4.65	$4.32
55 Gal. Drum	$239.00	$229.00
5 Gal. Can	$29.80	$26.85
4 Qt. Jug	$6.30	$5.55
1 Qt. Jug	$1.60	$1.38

VACUUM PUMP OIL

5 Gal. #5GV*	$24.64
30 Gal. Drum	$144.05
55 Gal. Drum	$256.70

ALL MAKE FILTERS

- Lube
- Air
- Fuel
- Hydraulic

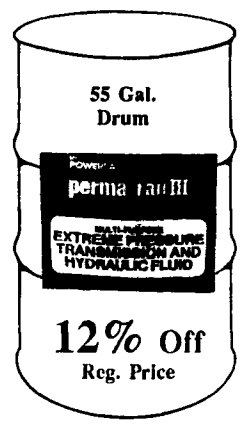


Don't Fall For Look Alikes - USE MASSEY/ FLEETGUARD FILTERS FOR BETTER & LONGER ENGINE LIFE.

Case Lots Less 10%

PERMATRAN III UNIVERSAL HYDRAULIC & TRANSMISSION FLUID

12% Off Reg. Price

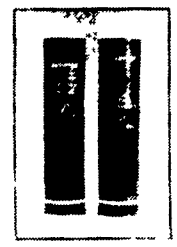


12% Off Reg. Price

MULTI-PURPOSE LITHIUM GREASE

841618M1

Reg.	SALE
$1.15	$1.01



GREASE GUNS

Lever 1902 683 M92

Reg. $8.95
SALE $7.88

Pistol
1904 778 M91

Reg. $12.95
SALE $11.40

	Reg.	SALE
• 12" Grease Hose #27364	$2.95	$2.60
• 18" Grease Hose #28475	$3.75	$3.30
• 24" Grease Hose #27375	$4.50	$3.96
• Coupler w/Ball Check #6-4856	$1.65	$1.45

LEBANON VALLEY IMPLEMENT CO., INC.

Richland, PA 717/866-7518

TWISTED CHISEL TEETH

	Reg.	SALE
• 30140, 3"x½ "x22" Right	$8.40	
• 30150, 3"x½ "x22" Left	$8.40	$6.60
• 30153, 4"x½ "x23" Right	$12.25	
• 30155, 4"x½ "x23" Left	$12.25	$8.76

REVERSIBLE POINTS FOR FIELD CULTIVATORS

	Reg.	SALE
• 31240 5/16"x11¼ " 3/8 Bolt	$2.45	$1.94
• 31250 5/16"x1¼ "x11½ " 7/16 Bolt	$2.45	$1.94
• 31271 3/8"x2"x11¼ " 7/16 Bolt	$3.50	$2.77
• 31300 3/8"x2"x11¼ " 3/8 Bolt	$3.50	$2.77
• 31270 3/8"x2"x11½ " 7/16 Bolt	$3.50	$2.77

LEBANON VALLEY IMPLEMENT CO., INC.
700 E Linden St , Richland PA 17087
(717) 866-7518

ABRASIVE WHEELS

12% OFF Reg. Price

With patented thro-a-way hub, epoxy welded to wheel or the depressed center hubless wheel triple reinforced fiberglass construction, faster cutting.

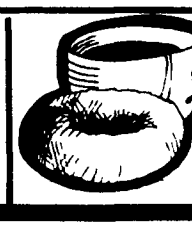
	Reg. $4.61
#20096 9" 5/8" - 11" Hub	SALE $4.06

PROFESSIONAL SHOP REPAIRS

- Service To Meet Your Needs - We Repair Any Brand Farm Tractor, Skid Loader Or Other Piece Of Equipment.
- Lawn Mower And Garden Tractor Repairs
- Welding Repairs & Fabrication
- Loader Buckets, Shear Bars, Etc.

Call Marlin, our Service Manager, and schedule your equipment repairs now.

SHIPPED VIA UPS — WE CAN SHIP YOUR PARTS BY UPS



FREE COFFEE & DONUTS ALL WEEK

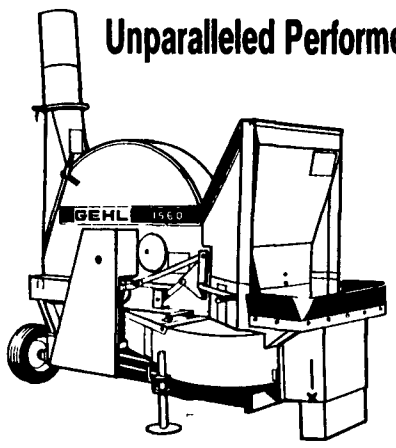
MASSEY-FERGUSON
Where farmers' ideas take root

Customer Appreciation Days

JANUARY 20 thru 24, 1992
8 AM to 5 PM

GEHL

GEHL Unparalleled Performers



The ultimate forage blowers are here - the Gehl 1540, 1560 and 1580. These blowers have been developed around the high capacity tradition of famous Gehl blowers. In addition to unmatched capacity, these blowers boast many convenience features - swing-away blower outlet, removable tunnel covers, replaceable rim sheet liner, adjustable left axle, quick-adjust air vents, PTO storage hanger and more

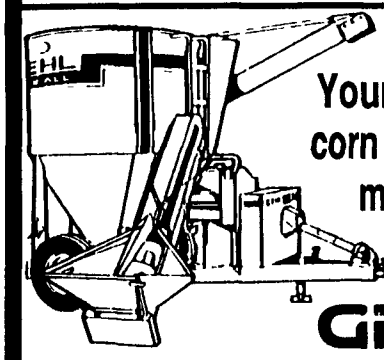
GEHL 1580 BLOWER
1000 RPM, List Price $4,444
CASH SALE PRICE $3,550

GEHL 1560 BLOWER
1000 RPM, List Price $4,198
CASH SALE PRICE $2,800

GEHL 1540 BLOWER
540 RPM, List Price $3,759
CASH SALE PRICE $2,995

- USED BLOWERS -

NEW HOLLAND #27 ..... $800
GEHL 99 BLOWER $800



Your efficient corn marketing machine!

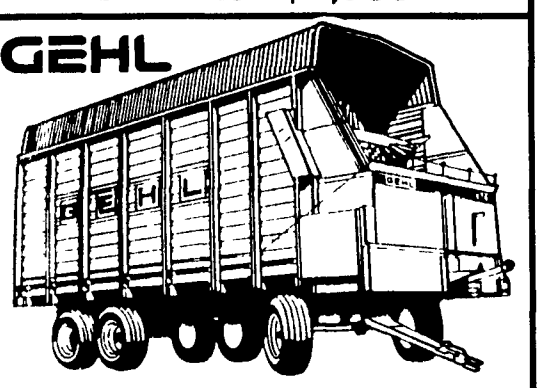
GEHL

If you're feeding corn to livestock, expanding your operation or thinking about it, consider the advantages of a Gehl Mix-All portable grinder-mixer

- Livestock option lets you walk your corn to market
- Feedmaking flexibility adapts your present layout to efficient livestock feeding
- Uniform grind, thorough mixing provide a high quality feed.
- Efficient hydraulics save work and time

GEHL 170 GRINDER MIXER- 540 PTO
CASH SALE PRICE $10,100
USED JOHN DEERE 700 GRINDER MIXER
SALE PRICE $1,795

GEHL



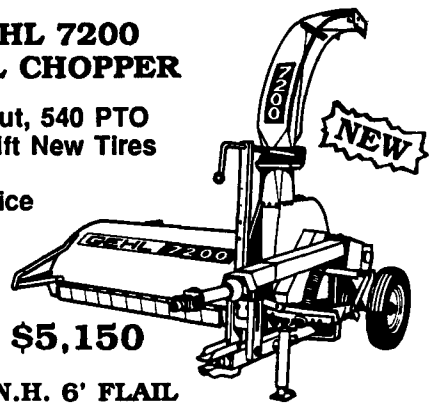
High Capacity...Fast Unloading

The Gehl 970 Series self unloading forage box is a winner! You can't beat it for unloading speed, capacity, strength, ease of maintenance -- and price! Ten-year warranty on sides, endgate, stakes and platform tells you a lot about its superior construction. And the Even-Flow third beater plus a wide 23½ inch cross conveyor give you the speed and capacity you're looking for. Available in five sizes. Stop in and look one over today!

Gehl 970 Forage Box -
16' Long, 3 Beaters & Roof, Less Running Gear
CASH & CARRY PRICE $5,250

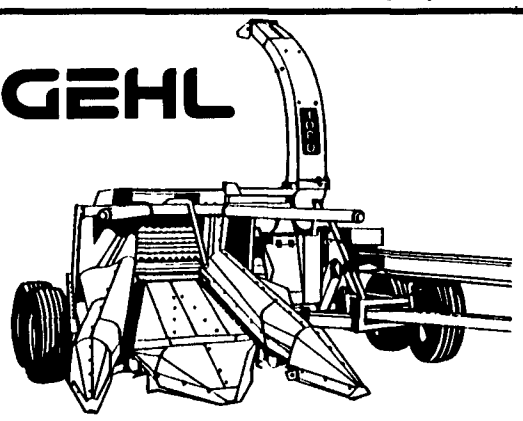
GEHL

GEHL 7200 FLAIL CHOPPER
6 Ft. Cut, 540 PTO
Hyd. Lift New Tires
List Price $6,360
CASH SALE PRICE $5,150



USED N.H. 6' FLAIL CHOPPER $1,150
USED GEHL 6' MODEL 72B FLAIL CHOPPER $1,395

GEHL



CB 1060 HARVESTER
1 Only #7312 1000 RPM, Elec. Controls, Less Corn Or Hayhead, Single Axle With 12.5Lx15 Tires
CASH SALE PRICE $11,595

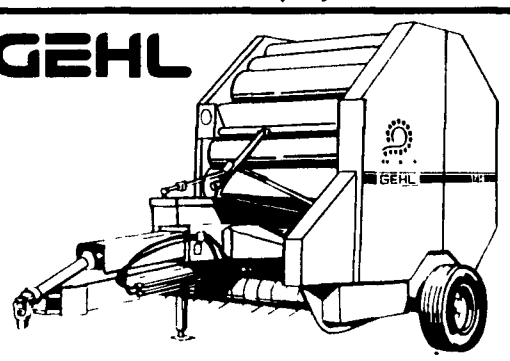
NEW GEHL 860 HARVESTER
IN STOCK-CALL FOR DETAILS!

TR 3038 CORNHEAD-2 Row
Narrow - 1 Only
CASH & CARRY PRICE $3,475

HA 1210 7' HAY PICKUP-1 Only
CASH & CARRY PRICE $3,250

USED GEHL 1250 HARVESTER
With HA 1200 Hay Pick-Up And TR 3038 2 Row Narrow Cornhead
SALE PRICE $7,250

GEHL



RB 1310 FIX CHAMBER BALER
Bale Size 4' Wide, 4⅓ ' Dia., Includes Hydr. Twine Kit
CASH SALE PRICE $8,999

GEHL RB 1470 VARIABLE CHAMBER BALER - Bale Size 45" Wide Up To 5' Dia., Manual Electric Twine Wrap
CASH SALE PRICE $10,200

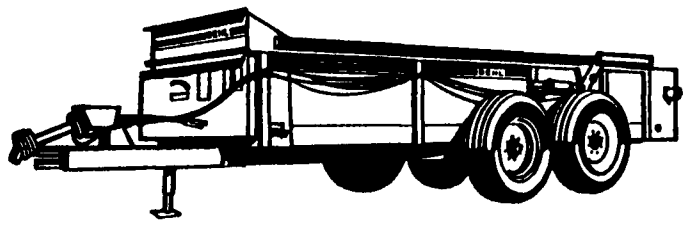
USED IH 430 SQUARE BALER
With Thrower
CASH SALE PRICE $2,350

USED IH 440 SQUARE BALER
With Thrower
CASH SALE PRICE $1,300

USED MF 10 BALER-Less Thrower
CASH SALE PRICE $650

GEHL

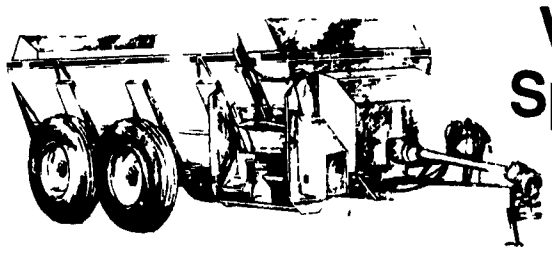
Unbeatable... priced right!



If you handle mostly solid manure, a Gehl box spreader has the performance features you want at a price you'll appreciate. Features include special Gehl-Tuff flooring that prevents the apron from freezing to the floor and lets manure slide out with little resistance: 12-gauge, corrosion-resistant GEHL STEEL sides for strength and endurance; wide-spread beater paddles for wide, even spreads; constant velocity pto; and a standard two-speed worm drive transmission. Add a 10-year warranty on the floor and sides and you have an unbeatable package available only from your Gehl dealer.

- **GEHL MS 175 SPREADER** - 175 Bushel, Single Axle, 8.25x20 Tires, Serial #4210
  CASH SALE PRICE $3,500
- **GEHL MS 250 SPREADER** - 250 Bushel, Single Axle, 10.00x20 Tires, Serial #4792
  CASH SALE PRICE $3,825
- **USED N.H. 520 SPREADER-217 Bushel $2,800**
- **USED N.I. 213 SPREADER-200 Bushel $1,100**

North America's #1-Selling V-Tank Spreader



The Gehl Scavenger® II is the "original" V-Tank spreader and still the best. It delivers outstanding performance in all types of manure, from liquid to semi-solid to pen-packed or even frozen manure.

- **Patented square-tube auger** — Hydraulically powers up and down to break up solid material.
- **Varilio discharge** — Spreads smoothly and evenly for complete application.
- **Five models** — From 192 to 596 bushel heaped capacities to match your operation.
- **10-year warranty** — Against rust-through on the tank for peace of mind.
- **Options include** — Truck-mounted units and hydraulic lids.

- **GEHL MS 309 SCAVENGER SPREADER-** 192 Bushel, Single Axle With 10.00x20 Tires
  CALL FOR PRICE
- **GEHL MS 312 SCAVENGER SPREADER-** 260 Bushel, Single Axle With 10.00x20 Tires, Serial #5910
  CASH SALE PRICE $6,750
- **GEHL MS 312 SCAVENGER SPREADER-** 260 Bushel, Tandem Axle With 10.00x20 Tires, Serial #5975
  CASH SALE PRICE $7,275
- **GEHL MS 315 SCAVENGER SPREADER-** 345 Bushel, Tandem Axle With 10.00x20 Tires, Serial #4791
  CASH SALE PRICE $8,400
- **GEHL MS 322 SCAVENGER SPREADER-** 468 Bushel, Tandem Axle With 11Lx16.1 Tires
  CALL FOR PRICE
- **USED GEHL 524-2400 Gal. Cap, Tandem Axle $5,900**
- **USED MARTIN SPREADER -1100 Gal. Cap. $2,100**

LEBANON VALLEY IMPLEMENT CO., INC.

700 E. Linden Street Richland, PA 17087

717-866-7518

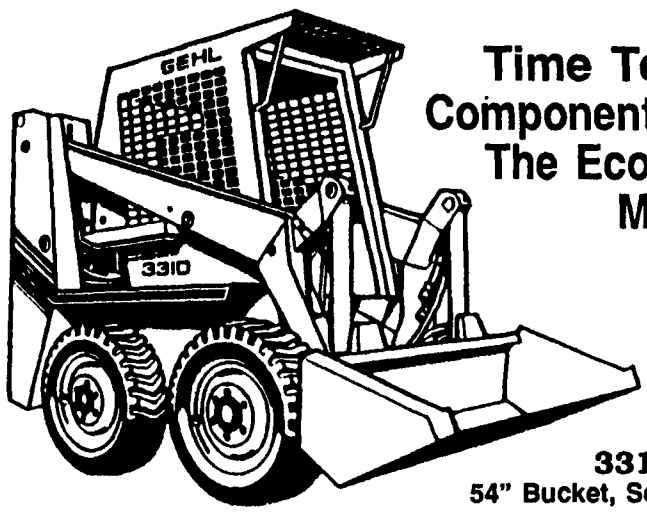
Customer Appreciation Days

MASSEY-FERGUSON

JANUARY 20 thru 24, 1992
8 AM to 5 PM

GEHL

NEW & USED SKID LOADERS



Time Tested Components For The Economy Minded Buyer

• GEHL 3310 GAS - 54" Bucket, Serial #3941

ONE ONLY — CASH SALE PRICE $8,800

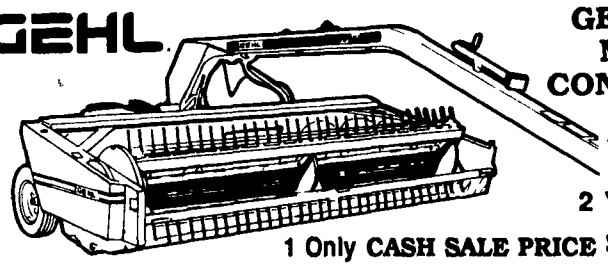
NEW GEHL 3610 DIESEL - 54" Bucket
CASH SALE PRICE $11,200

NEW GEHL 4610 DIESEL - 65" Bucket
CALL FOR PRICE!

USED SKID LOADERS

FORD CL40 - 40 HP, Gas, 63" Bucket ..... SALE PRICE $5,995
HYDRA MAC 12CII - 40 HP, Gas, Bucket & Fork ..... SALE PRICE $4,800
JOHN DEERE 170 - 37 HP, Gas, Includes Bucket ..... SALE PRICE $2,600
HYDRA MAC 8C - 24 HP, Gas, Bucket & Fork ..... SALE PRICE $1,995

GEHL



GEHL 2240 MOWER CONDITIONER

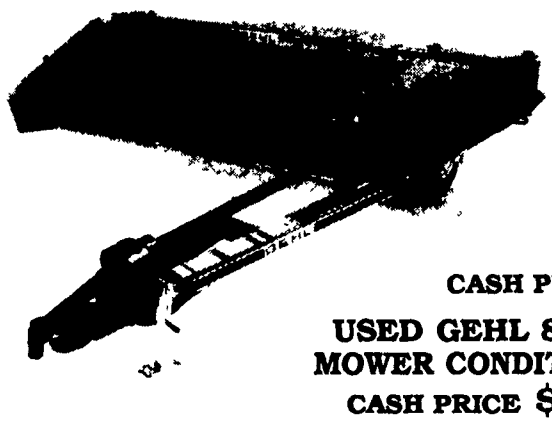
12'3" Cutter Pivot With 2 Year Warranty

1 Only CASH SALE PRICE $12,200

GEHL

GEHL 2170 MOWER CONDITIONER
9'3" Cut, 2 Year Warranty, 1 Only

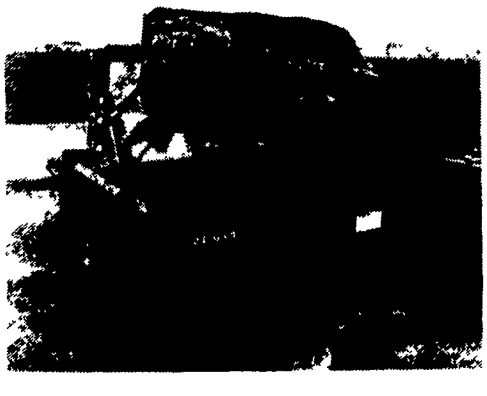
CASH PRICE $7,800



USED GEHL 1090 9' MOWER CONDITIONER

CASH PRICE $1,525

USED GEHL 880 9' MOWER CONDITIONER
CASH PRICE $950



USED GEHL FEEDER WAGON

Model F7190
190 Cu. Ft. Capacity

SALE PRICE $4,195

NEW & USED TRACTORS

MF 3650 DEMONSTRATOR

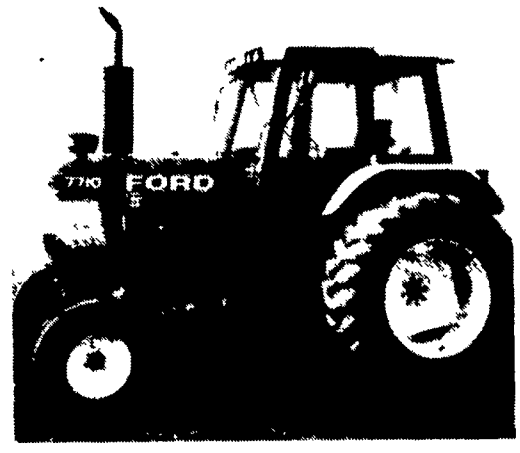
130 HP, 4 Wheel Drive
List: $63,532
SALE: $41,900

NEW TRACTORS

New MF 3140 4 Wheel Drive, Cab And Air, 115 HP...CASH PRICE $38,500
New MF 399 2 Wheel Drive, 95 HP, ...CASH PRICE $24,100
New MF 390T 2 Wheel Drive, 80 HP .....CASH PRICE $19,500
New MF 1035 4 Wheel Drive, 26 HP .....CASH PRICE $11,500
New MF 1145 4 Wheel Drive, 31 HP .....CASH PRICE $12,995
New MF 1010 Hydro 4 Wheel Drive, 16 HP .....CASH PRICE $8,200

USED TRACTORS

USED FORD 7710



Excellent Condition, 680 Hours, 86 HP, Dual Power Trans., Cab With Air And Heater 18.4x34 Radial Tires, Model Year 1989

Financing Available
Sale Price $23,900

MF 2805 190 HP, Dual Wheels.....$10,300
MF 1150 135 HP..... $5,300
MF 1100 92 HP..... $3,900
MF 1085 80 HP..... $5,800
MF 50C Loader Tractor with Cab..... $8,900
IH 544 Gas With Loader, 52 HP..... $6,200
MF 65 Gas, 46 HP..... $3,200
IH 240 Gas, 30 HP $1,895
AC Model G with Cultivator On Steel $1,350

ROTARY CUTTERS MASSEY-FERGUSON

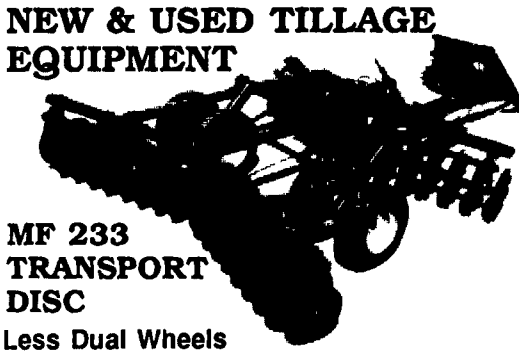
MF 1051 ROTARY CUTTER
10 Ft. wide pull type
SALE PRICE $3,439

MF 72" 3 Point Rotary Cutter $775
MF 60" 3 Point Rotary Cutter $620
International 84" Pull Type Rotary Cutter $2,195
International 72" 3 Point Mounted Heavy Duty Rotary Cutter..... $950
Agri 48" 3 Point Mounted Rotary Cutter $449

Like New MF 1017 Backhoe

Includes 12" Bucket Self Contained Hyd., System Mounting Brackets For MF 1045
New List $5,500
SALE PRICE $2,495

NEW & USED TILLAGE EQUIPMENT



MF 233 TRANSPORT DISC
Less Dual Wheels

10 Ft. Wide - Spring Cushion Gangs, 22" Disc Blades, With Scrapers, Adjustable Pitch Gangs - 11Lx15 Tires
SALE PRICE $4,525
New MF 233 12 ft. wide also in stock

MF 740 SOIL SAVER-7 Shank, Spring Cushion — SALE PRICE $4,595

Used 3 Bottom Mounted Plows..$200 to $525
Used Oliver 10 Tooth Mounted Chisel Plow $975
Used Oliver Semi-Mounted 4x16 Trip Bottom..... $600
Used MF Model 345 4x16 Hyd. Reset Mounted..... $750
Used JD 9 Ft. Transport Disc..... $525
Used JD 8 Ft. Pull Type Disc $350
Used IH 10 Ft. Mounted Disc..... $750
Used Ford 9 Ft. Mounted Disc..... $175
Used Offset Disc 6½ Ft. Wide..... $175
Used Glencoe Field Cultivator, Approx. 12 Ft..... $975
Used Dunham Cultimulcher, 9 Ft. Wide, Pull Type..... $695

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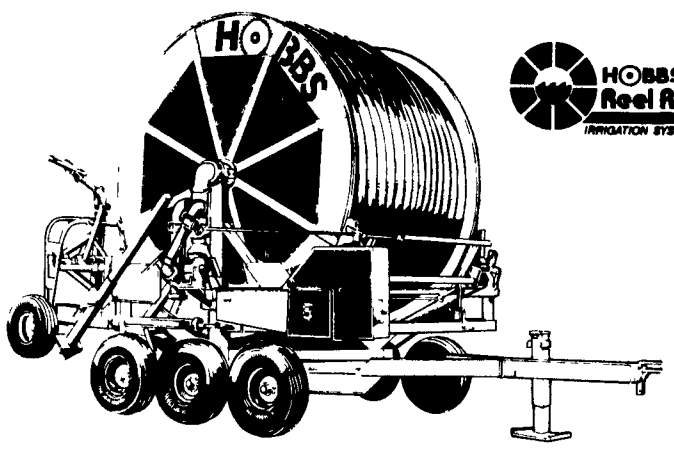
700 E Linden Street Richland, PA 17087
717-866-7518

BIG SAVINGS

NOW - Factory Discounts
NEXT YEAR - BIG PROFITS
WITH YOUR REEL RAIN IRRIGATION SYSTEM



Now is the time to come in and make a special deal on the Reel Rain Irrigation system that's right for your operation. Factory discounts are in effect for a limited time and we're anxious to pass the savings along to you.

Adequate water at critical times during crop development is one of the most important factors in increased yields. Even in a normal high rainfall year, your yields may suffer if rain doesn't come at the right time. You are the BOSS when you give your crops the water they need when they need it. Invest in your future now. You will save BIG BUCKS for the whole family if you invest now.

DEPENDABILITY WHEN IT COUNTS

EECO, INC.

4021 N. 6th St., Harrisburg, PA 17110
717-238-9423 Fax 717-238-7635

Cowan Equipment
Martinsburg, PA
814-793-4293 Day or Evening

NH 2100 Chopper, 4x4, 1,100 hrs.
NH 1895 chopper, 4x4 & 4 row corn head
NH 1880 chopper, 2WD, 3 row narrow corn head & grass head
JD 4050, roll guard & quad range
JD 2950, 4WD, 38" rubber
JD 2950, 4x4
JD 2750, excellent conditon
JD 2550 w/roll guard
JD 2840, hi-low, dual hydraulics
JD 4630, cab & air, power shift
JD 4430, cab & air, quad range
JD 4430, cab & air, power shift
JD 4230, 4 post, power shift
JD 4230, cab & air, power shift
JD 4320, 38" rubber, excellent condition
JD 4020 power shift, dual hyd.
JD 4020, side console
JD 4000, power shift
JD 3020, side console
Ford TW25, cab & air, 4x4
Ford 9700, cab & air
Deutz DX140, cab & air, 4WD
AC 200
AC 185
IH 1566, cab & air
IH 1066, red cab, radial tires
IH 1066, cab & air.....$9,000
IH 560 gas
IH 584 utility
White 2-85
White 2-105, cab & air
White 2-135, 4x4, 1980 model
Oliver 2255 w/cab, 4WD
Oliver 1855 w/cab
Oliver 1850 diesel w/3 spd.
MF 180 diesel
MF 1135, cab & air, excellent condition
JD 350, 6 Way Blade
Case 450 w/6 way blade
Bobcat 825 diesel
Bobcat 743
Miller 10' offset disc
Brillion 6 Row Cultivator
NI 325 narrow row, 12 roll bed picker
JD 7000 corn planter, 6 row, no-till
Axle mount duals for IH 38"
Roll guard for 2950..... $650
Turbo charger for a 4030
Turbo charger for a 4230

YEAR END SPECIALS
To January 15, 1992

TRACTORS

** **Oliver 1855,** diesel WF, over & under, recently overhauled, 20.8x38 radial tires, new front, weather breaker, excellent condition.....$8,250
* **IH 574,** diesel, row crop model w/original hrs., in good condition SOLD ~~$5,950~~ $5,750
** **Ford 5000 Diesel** ~~$8,950~~ $6,750
w/Dunham Loader.....$8,550
** **Mustang 1700 skid steer loader,** torque converter, water cooled engine, quick attach SOLD bucket.....$4,650
** **Case 1740 Uniloader,** diesel, big bucket $1,450

Harvesting Equipment

** **NI 325 picker,** 12 roll bed.....$3,550
** **IH 600 blower,** excellent condition, SOLD in use.....$2,850
*** **NH 258 rake,** steel teeth.....$1,795
* **Fox 6200 chopper,** Perkins engine, cab & air, 4WD, 3RN head & hay head..... ~~$15,950~~ $15,500
** **MF 260 harvester** w/2 RN head, electric control.....$1,250
** **NI 486 Round Baler** w/Endless belts, extra nice ..... ~~$7,250~~ ~~$5,950~~ $5,650
** **Grimm** PTO 7' tedder..... ~~$995~~ $850

Planting & Tillage

** **9' Taylorway Disc,** offset, heavy frame ..... ~~$1,950~~ $1,850
* **White 348** 3 btm. cushion trip plow ~~$875~~ $825
* **JD 10' transport disk**.....$750
* **JD no-till drill #1550,** 12 disc, 8" Spacing..... ~~$3,650~~ $3,450
JD 12' Packer, 4" Axle..... ~~$1,075~~ $995

Manure Handling Equipment

* **NH 512 spreader,** single beater, manure SOLD pan..... $995
* **IH horse drawn spreader**..... ~~$350~~ $295

Miscellaneous

* **Western snow plow,** power angle, SOLD good condition..... $895
** **Badger 12 ton tandem gears,** late style, excellent cond , no tires, two available ..... ~~$995~~ & $895
** **NI running gear,** swinging bolster..... $250
J&L Feeders Hay Savers..... $725
** **NH 353 Grinder Mixer,** clean & original..... ~~$3,650~~ $3,250
* **Farmco Feeders,** 24' transport..... $775

D.J. IMPLEMENTS OF PA & VIRGINIA

* PA Sales Lot
** VA Sales Lot

Call Alvin Martin Early Mornings or Evenings Till 7 p.m.
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or Dan Rhodes
(same time)
703-879-9926

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Sales, Service & Parts For AGCO Allis, Kubota, New Idea, Hesston, Bush Hog And Brillion

SPECIAL
Gehl 7190 Feeder Wagon,
Like New
Call For Low Price And Details

TRACTORS

JD: 2955 w/Sunroof, 2940 w/Sunroof, 4230 w/Cab, 4020.
AC: 6080 w/Ldr. ROPS Sunroof, 6080 w/ROPS & Sunroof; 7000 w/Cab, 7040 w/Cab, 7045 P/S w/Cab, 200 w/Cab, 180 Diesel, 185 Diesel, 190XT Diesel, D17 Diesel.
DEUTZ: DX160 4WD w/Cab, DX140 w/Cab; 7085 w/Cab.
FORD: TW25 w/Cab, 7000, 7600 Hi-Clearance, 5000 w/Ldr., 4000 w/Ldr , 4100 w/Ldr Sunroof, 3000 w/Ldr., 8N's, 540A w/Cab
KUBOTA: M8950 4WD w/Cab & Ldr., M 4950 4WD w/Ldr. ROPS Sunroof, L305 4WD w/Ldr.; B7100 4WD; B9200 4WD
WHITE: 2-135 Red Stripe w/Cab.
IHC: 140 w/Cult , 400, M, Super H, 140 Hi-Clear.
SAME: Saturno 80 4WD w/Cab.
MASSEY: 135 w/Ldr , 35 Deluxe w/Ldr.
ZETOR: 5245 4WD w/Cab

TILLAGE EQUIPMENT

AUTO RESET PLOWS:
IHC: 450 4 Btm 3 Pth , 700 5 Btm Semi-Mount, 700 6 Btm 3 Pth , 710 5 Btm Semi-Mount, 710 4 Btm O/L Hitch, 710 6 Btm O/L Hitch, 720 6 Btm O/L Hitch, 720 5 Btm. Toggle Trip O/L Hitch, 720 8 Btm O/L Hitch, 735 6 Btm. O/L Hitch, 720 6x18", 3 Pth
JD: 2500 5 Btm 18" w/Add On Semi-Mount, 2500 6 Btm. 3 Pth , 2500 7 Btm O/L Hitch, 2600 5 Btm O/L Hitch, 2800 7 Btm O/L
WHITE: 588 5 Btm , 4 Btm Rollover, 508 4 Btm. Semi-Mount.
FORD: 3 Bottom
CHISEL PLOWS: **AC:** 1600 8 Shank
GLENCO: 17, 10, 9 Shank 3 Pth
BRILLION: 7 Shank 3 Pth
IHC: 13 Shank Trailer
BUSH HOG: 12' Shank 3 Pth
DISCS: Miller 12' & 13' Offset Plow Disc, Kewanee Offset Plow Disc 13'8" Width 36" Dia HD Cut Out Blade 11,309 Operating Wt , Kewanee Rock Flex Disc. Large Selection Of Various Makes & Model Smoothing Or Plowing Discs.

CORN PICKERS

NI 323 1R, NI 324 WR & 325 NR. Both Available w/8 Or 12 Roll Husking Bed Or Super Sheller.

HAY & FORAGE

HAYBINES: **NEW HOLLAND:** 472, 474.
NEW IDEA: 270 And 272 Cut/Ditioners.
HESSTON: 1070, 1071, 1090, 1091, 1014 Hyd. Swing.
DISCBINES: **DEUTZ:** SM70.
BALERS: **HESSTON:** 4600.
N.H.: 316, 315, 310, All w/Throwers; 855 & 847 Round Balers.
D/A: HD 490 w/Thrower.
N.I.: 484 Round Baler.
JD: 338 w/Thrower, Like New.
FORAGE HARVESTERS: **NH:** 892.
HESSTON: 2000-100, 2000-150, 7140
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FLAIL CHOPPERS: **J.D.:** 3800.
N.H.: 34, 36, 38
FORAGE BLOWERS: **N.I.:** 620, 622
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PLANTING EQUIPMENT

JD 8350 Dbl. Disc Grain Drill, JD 7000 Conservation 4 Row Narrow Planter, Moore No-Till Seeder, AC 6 Row No-Till Planter w/Liquid Fertilizer, AC 6 Row Narrow Corn Planter w/Dry Fertilizer, Insect. Boxes, Monitor, JD 216 2 Row Corn Planter, AC 4 Row Corn Planter, AC Ford, JD 2 Row 3 Pth. Corn Planters.
OTHER ITEMS: Brillion 10 Ft. Cultipacker/Seeder, 10 Ft. Cultimulcher.

INDUSTRIAL

TRACTOR/LOADER/BACKHOES: Case 480, 580, 580B, 715 C.
DOZERS: JD 450C w/6 Way Blade, AC 653 w/6 Way Blade, ACH3, Case 450 Crawler w/4 & 1 Bkt.
ALSO:
LOADERS: AC 640, AC 714, AC 615, Massey 2135, NH L775 Skid Steer Ldr., NH 325 Skid Steer; JD 440A And 440B Log Skidders, Pettibone B66 4WD Forklift, 1976 GMC Truck w/45 Ft. Ariel Bucket, Edwards Manlift, Morbark Disc Chipper, Assorted Tag-A-Long Equipment Trailers, Ford Lane Paver Model A-2; Case W9AG Payloader; 20' Tandem Utility Trailer.

HIGH MOISTURE CORN EQUIPMENT

McKee Corn Hogs, Wetmore Grinder/Blower, NH 1R Snapper Head, Kools Regrinder Blower, Speed King 80 8"x24' Grain Auger PTO Drive Transport, Farmhand F89B Regrinder High Capacity Blower.

MANURE EQUIPMENT

LIQUID: Hawkbilt 3220 Gallon; H/M 2900 Gallon, 2400, 3000 Gallon Tank On 1973 Int. Tandem Truck, Scavenger 1263; Betterbilt 1500 Gallon.
VACUUM: VanDale 2250 Gallon.
Several NI And NH Box Spreaders, Various Sizes. NI 14 Ground Drive. Barrel Spreaders - NH 668, Hawk 207, JD 465, Starline Tandem.

MISCELLANEOUS

FORAGE WAGONS: Lamco Chuck Wagon w/Roof, Int'l 110 Chuck Wagon w/Roof, NH 8 Chuck Wagon, JD 714A Forage Wagon w/Roof.
FEEDER WAGONS: Knoedler Feeder Wagon, Knoedler Dial-A-Mix Wagon, E-Z Flow 220 w/Grain Wagon, Kilbros 250 Grain Wagon, Gehl 7190.
TMR Mixer Wagon: Butler 320, Schwartz 800, Farm Aid.
ALSO: Stoltzfus Truck Mount Fertilizer Box And 5 Ton Wet Lime Spreader, Case/IH 8610 Bale Processor, Hesston #10 Stack Hand And #10 Stack Processor, Kalyn MD6 Tandem Dump Trailer, Rock-O-Matic 30 Stone Picker, Westfield 6"x20 Ft. Grain Auger. Like New Kelly Ryan 8 Ft. Silage Bagger, Shaver 3 Pth. Post Pounder, JD 30 2 Row Potato Digger.
SPRAYERS: Century 300 Gal. Tandem Trailer, Century 300 Gal. 3 Pth. Boom, Myers 100 Gal. 3 Pth.
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JD 2150 45-H.P. Dsl. w/Rev. Trans., JD 175 Loader $14,900

JD 3010 55-H.P. Dsl. ..... $ 5,950

JD 2240 55-H.P. Dsl. w/New Engine $11,500

JD 2755 Dsl. SOLD $30,500

JD 4010 80-H.P. Dsl. ..... $ 9,250

AC "C" w/Cult. ..... $ 1,850

JD 4250 120-H.P. Dsl., Cab, P.S., Duals $45,000

JD 4440, 130-H.P. Dsl. P/S, Cab $28,500

AC 200 100-H.P. Dsl., Cab ..... $ 8,500

Hesston 1380 120-H.P. w/Cab, 12 Spd. $14,500

AC 7060 160-H.P. Dsl., Cab, Power Shift $15,500

Case IH 3294 [illegible] Dsl. SOLD $32,500

Case 4690 220-H.P. Dsl. 4-Whl. Drive Cab $35,500

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	LIST PRICE	SALES PRICE
Brillion 10-Ft. Pulverizer	$ 350	$ 275
Brillion 11-Ft. Pulverizer	$ 450	$ 275
IHC 12-Ft. Disk Harrow	$ 750	$ 550
JD 1450 5B16 Semi-Mtd. Plow	$ 950	$ 600
Hesston 1091 9 Ft. Mower Cond.	$1,350	$1,050
JD 1380 12-Ft. Mower-Conditioner	$3,500	$2,450
JD 5½ -Ft. Hay Pickup	$ 350	$ 250
IHC 800 6R30 Corn Planter	$4,250	$3,250
White 5400 6[illegible] Planter SOLD	[illegible]0	$2,250
JD 215 15 Ft. Rigid Platform	$2,800	$1,500
JD 215 15 Ft. Rigid Platform	$3,500	$2,000
JD 215 15 Ft. Flex Platform	$5,500	$3,000

COMBINES

0% Interest Til Sept. 1, 1992 Or 5.9% For 48 Months

JD 4425, Variable Speed, Cab, Spreader, 950 Hours $33,500

JD 220 20-Ft. Flex Platform ..... $ 6,500

JD 55 Gas w/12 Ft., 3R Cornhead ..... $ 3,800

MF 750 Diesel w/4R Cornhead ..... $ 9,500

JD 4435, Variable Speed, Cab, Chopper, 880 Hours $47,500

IHC 1460 Hydro, Cab, 6R30 ..... $46,500

Gleaner L2 w/Cab, Straw Chopper, 15-Ft. Flex, 6R30 ..... $36,500

JD 443 4R30 Cornhead ..... $ 3,850

JD 643 6R30 Cornhead $11,500

JD 213 13-Ft. Flex Platform ..... $ 4,500

JD 215 15-Ft. Flex Platform ..... $ 7,250

MISC. EQUIPMENT

New Idea 245 [illegible] eaders w/Endga SOLD ..... $ 2,850

JD FBB 15x7 Fert./Grain Drill $1,650

Krause 520 SOLD Grain Drill $9,000

JD 750 15 Ft. No-Til w/GSA, Like New $21,000

New Idea 323 1-Row Corn Picker $2,650

New Idea 176 41-Ft. Corn Elevator $1,650

Tebbin 5-Tooth Deep-Til w/Gauge Wheels $2,750

MF 233 Disk Harrow, 12-Ft. $2,800

JD 950 Roller Harrow, 12-Ft. $3,300

CORN PLANTERS

0% Interest Til April 1, 1992

JD 7000 4R30, Cons., Coulters, Dry Fert., Insect. ..... $ 7,150

JD 7000 4R30 Unit Coulters, Dry Fert., Insect. ..... $ 7,750

JD 7000 4R30 Unit Coulters, Dry Fert., Insect. ..... $ 7,500

JD 7000 6R30 Unit Coulters, Dry Fert., Insect. ..... $ 9,250

JD 7000 6R30 Cons., Frame Coulters, Dry Fert., Insect. $10,500

FORAGE EQUIPMENT

0% Interest Til May 1, 1992

JD 3960 Harvester ..... $ 5,350

JD 3960 Harvester ..... ~~$ 9,000~~ $ 7,500

JD 35 Harvester ..... $ 2,750

NH 900 Harvester w/Metal Alert, Hay PU, Like New $18,500

NH 1895 SP w/3R30, Hay PU $17,500

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0% Interest Til May 1, 1992

NH 479 9-Ft. Haybine ..... $ 1,995

JD 1380 Cond SOLD ..... $ 3,750

NH 489 9-Ft. Haybine ..... $ 3,850

JD 1219 9-Ft. Mower-Conditioner ..... $ 6,350

NH 411 9-Ft. Disk H SOLD ..... $ 6,950

Hesston 1160 12-Ft. Hydra-Swing $11,500

JD 500 Round Baler ..... $ 2,450

NH 320 Baler w/Drop Chute ..... $ 5,500

JD 346 Baler w/JD Ejector ..... $ 6,950

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New 716 Forage Box
New 853 Round Baler
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Used 272 Baler w/SS
Used 315 Baler w/ Thrower
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OTHER TRACTORS
New Bolens H152 Dsl.
New Bolens H174 Dsl.
Used Case 611 B Tractor

OTHER EQUIPMENT
New Kuhn FC300 Disk Mower Conditioner
New Ford 133 High Clearance Chisel Plow
New Ford 101 Moldboard Plow 3B x 14"
New Ford 151, 4B x 16" Auto Reset Plow
New Ford 151, 4B x 18" Auto Reset Plow
New Glencoe Soil Saver 5 Shank
Used 12' Lift Type Spring Tooth Harrow
Used Kuhn Pull Type Tedder
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IH Super M	$ 1,800
JD 2840 w/Ldr.	$12,900
JD 2630 Reconditioned	$11,900

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JD 670 w/Mower & Loader	Coming In
JD 1050 w/Ldr. 500 Hrs.	$12,900
JD 855 w/Loader	$ 9,500
Ford 1720 MFWD, 56 Hrs., w/Ldr. And Backhoe	$17,700
Ford 1510	$ 6,600
Ford 1500 w/Mower	$ 5,000

COMBINES

JD 6620 Side Hill	$33,000
JD 215 Flex Head	$ 4,900
JD 653A Row Crop Head	$ 7,900
JD 444 Corn Head	$ 4,400
JD 443 Corn Head	$ 4,500
JD 244 Head	$ 2,800
IH 715 w/Grain Head	$ 9,000

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JD 7200 12 Row Flex-Fold	$25,000
JD 7000 6R Liquid	$ 6,900
Krause 5200 No-Til Drill	$ 8,900
Hay Buster G-D, 107	$ 6,300
510 Drill 13DD Opener	$ 2,900
JD FBB	$ 1,300

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JD 610 25' Chisel Plow	$11,500
JD 2500 6/18 Spring Reset Plow	$ 3,500
JD 1600 14' 3 Pt. Chisel Plow	$ 2,800
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HAY & HARVESTING

JD 435 Round Baler	$10,900
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JD 1209 Mo/Co	$ 2,900
Grimm Super 8' Tedder	$ 1,295
JD 450 Hydro Push	Coming In
NH 718 w/Heads	$ 1,800

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JD 4 prong, 3 pt. sub soiler
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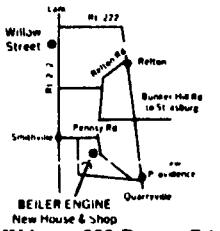

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- Farmall 300
- Ford 8000
- Ford 4000 Tractor
- Ford 2000 w/Side Mounted Industrial Mower
- Ford 8N
- Hesston 60-66
- Case-IH 885
- Case IH 885 w/Cab

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- IH 1190 Windrower
- NH 469 Windrower
- NH 479 Windrower
- NI 404 Rake
- Hesston 1014, Plus 2 Windrower
- Hesston 1090 Windrower
- Hesston 1091 Windrower
- Case 650 Windrower
- IH 46 Baler
- JD 336 Baler
- NI 456 Round Baler
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- Case 16" Reset Plow, 6 Bottom
- Case IH 720 4-Bottom Plow
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- Case 530 Backhoe
- Case 1835B Gas Uni-Loader
- Case 1737
- Case 1830
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- NH 555 Skid Loader

MISCELLANEOUS

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- NH 36 ft. Elevator
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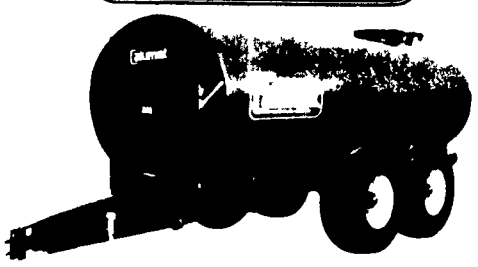

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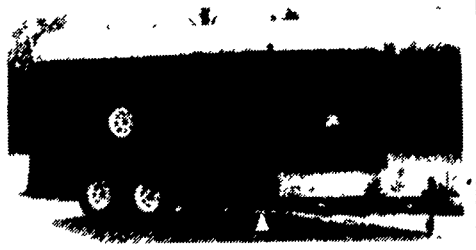

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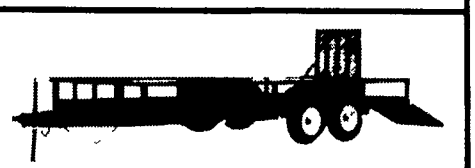

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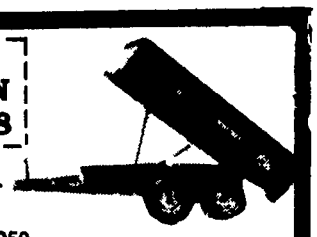

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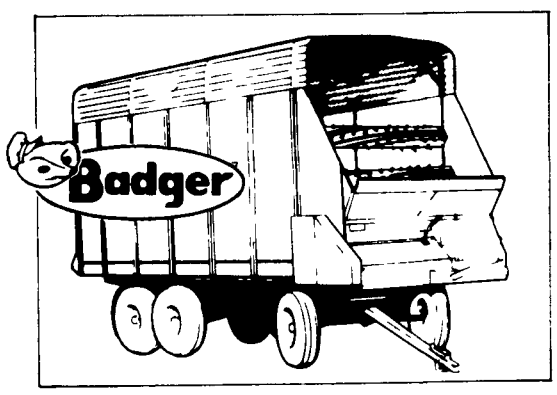
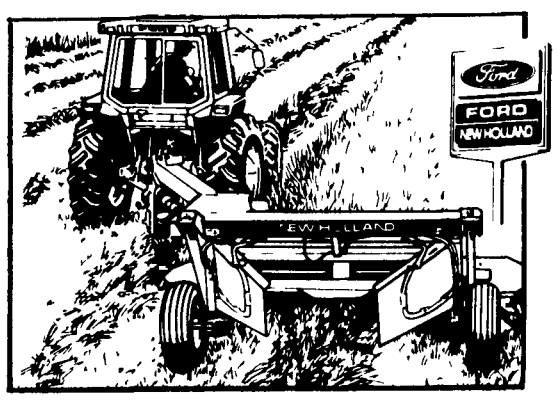
JANUARY 20th - 24th, 1992

REFRESHMENTS, FILMS & MORE THURSDAY, JANUARY 23rd





HARDI SPRAYER MEETING

January 30, 1992
1:00 - 3:00 p.m.

Hardi Sprayer Representative will be here to answer all your questions.

USED EQUIPMENT SPECIALS
- Some Models Priced Below Cost -

- New Holland 791 Spreader
- New Holland 320 Baler w/70 Thrower
- New Holland 489 Haybine
- New Holland 495 Haybine
- Farmall H Tractor
- John Deere 1050 4WD Tractor w/Loader

10% DISCOUNT
ON ALL NEW HOLLAND, BADGER, AND DEUTZ-ALLIS PARTS

Cash sales only. Discount available during Open House week only - January 20-24, 1992.

**** Be Sure To See Our Complete Ad In January 18th Edition of Lancaster Farming****

BHM FARM & LAWN EQUIPMENT, INC.

Rt. 934 — 2 miles North of Annville, PA
Telephone 717-867-2211

2449 SOUTH QUEEN ST (rear),
YORK, PA 17402
Interstate 83 - Exit 6E
FAX 717/741-1518

Douglas
EQUIPMENT & SUPPLY CO.
717/741-2626 717/741-1797

THINK SNOW

Ford 335 Loader, 3 pt, PTO, ROPS, one owner, excellent cond., diesel $8,800
MF 40B, 3 Pt, PTO, Diesel, Twin Sickle Bars

Case 580D, Full Cab & Heater, Very Good Cond., 2300 Hrs.
Case 580C $10,500

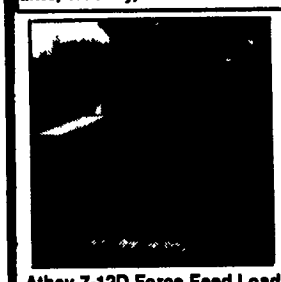
Gallon 10-12 ton tandem roller, gas

Bomag, BW140AD, double drum drive, vibratory, diesel

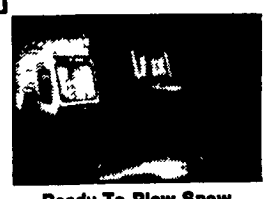
Terex 82-40, ripper, GM diesel, good cond.

Bros. Snow Blower, V4 Wisconsin, Excellent Condition

Bomag BW120 AD, double drum drive, vibratory, excellent cond.



Athey 7-12D Force Feed Loader, JD Diesel Turbo, Hydrostatic, Good Cond.



Ready To Plow Snow
IH 2444 Tractor, Gas, Power Steering w/Front Plow, Power Angle, 3 Pt., Sno-Line V4 Wisconsin, 4 Spd, Good Cond.

Schramm Pneuma Tractor 12' $3,250

Bros SP3500 9 whl. rubber tire roller, Ford gas, good cond.

Epoke tow behind salt spreader, like new...Call For Price

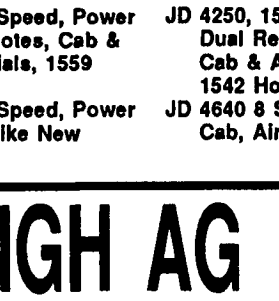
Myer HM10 power angle plow, complete...Call For Price

Huber Maintainers
"We Got 'Em"
(1) M-600 , Ford Gas, Front Blade, Wide Tires, w/ROPS.
(1) M-650, Ford Diesel, Front Blade, Wide Tires, ROPS.
(1) M-500, Cont. Gas, Front Blade, Wide Tires.
(2) M-52's, Cont. Gas, (1) w/ Cab.
(2) M-500's Cont. Gas, good cond.
Call For Prices

New Custom Trailers, 3 Ton Thru 20 Ton, Call For Prices

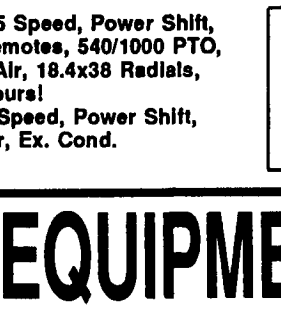
Mayco Grout Pump, Call For Price

Spreaders & Plows, Large Selection In Stock 9 Ft. Bin Type Hyd. Spreader, $1,250. Snow Plows- 10 Ft., 11 Ft., 1 Ways, 2 Ways, Starting at $300



Pettibone B-66, GM Diesel, Heavy U/C, Very Good Cond.

Huber F1700, PS, GM diesel, $9,500



Pettibone Super 6 33' Lift, 6000 Lb. Cap, 4WD, 4WS, (1) w/6 Cyl. Gas, (1) w/GM Diesel
(1) Pettibone Super 8 Carry Lift, GM Diesel, P/S, 4 WD, 4 WS, Fork & Top Clamp

250 Tennan 2 cyl. Cont. Water Cooled $4,500
360 Tennant, hi dump, Ford Gas, $5,500
Wayne 973 Street Sweeper $3,850
(3) 240 Tennants 2 Cyl. Kohler, 1 w/cab $3,500 ea.

—PERFORMANCE TESTED—

Tag #	Description	No Trade Cash Price
684	New Holland 367 Flail Tank Manure Spreader	$1,200
590	New Holland 518 Box Manure Spreader	$2,900
	New Holland 519 Manure Spreader	$3,850
	New Holland 329 Box Manure Spreader	$2,500
	New Holland 328 Box Manure Spreader	$2,500
	New Idea 364 Manure Spreader	$5,800
609	New Holland L-555 Skid-Steer Loader	$10,500
611	New Holland L-778 Skid-Steer Loader	$12,750
516	NH 775 Skid Steer Loader	$7,995
654	New Holland L-445 Skid-Steer Loader	$8,500
29	New Holland L-445 Skid-Steer Loader	$6,500
615	New Holland L-454 Skid-Steer Loader	$8,900
	"We Have Buckets & Forks for these Loaders"	
671	John Deere 2440 Tractor w/Loader	$12,500
445	Massey Ferguson 1135 Tractor w/Cab	$7,500
55	Ford 1600 Tractor	$4,900
626	Ford 6000 Tractor	$4,500
612	E-Z-Go Truckster	$2,595
472	New Holland 890 Forage Harvester	$5,500
5382	New Holland 939 A3 Auger Base (New Warranty)	$2,900
196	New Holland 890 N3 3 Row Corn Head	$3,500
	Tag #472, 5382, 196 Package Price	$9,500
694	New Holland 890 Forage Harvester	$5,500
45	New Holland 880 R2 2 Row Corn Head	$375
	Tag #694 & 45 Package Price	$5,500
662	New Holland 770 R2 2 Row Corn Head	$750
524	IHC 720 Forage Harvester w/2 Row Corn Head & Windrow Pickup	$4,900
74	New Holland 28 Forage Blower	$1,650
	New Holland 30 Forage Blower choice	$1,550
558	New Holland 1495 12' S.P. Haybine	$13,500
534	New Holland 1495 12' S.P. Haybine	$11,500
452	New Holland 495 12' Pull Type Haybine	$5,500
665	New Holland 411 Discbine	$7,850

CERESVILLE
FORD NEW HOLLAND, INC.
8102 Liberty Road, P.O. Box A
Frederick, Maryland 21701
(301) 662-4197 1-800-331-9122

JOHN DEERE

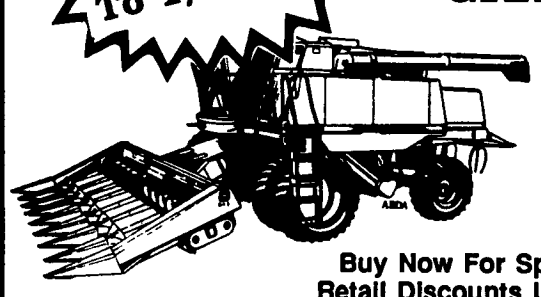
JOHN DEERE LEADERSHIP AT WORK

SAFETY live with it

Offer Extended To 1/31/92

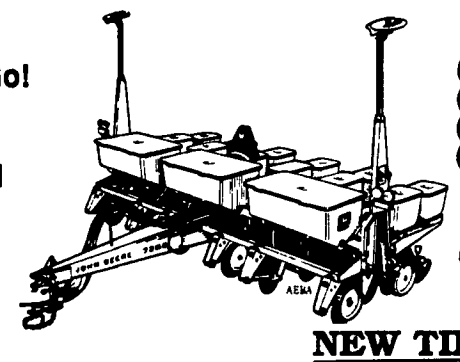
LAST CHANCE TO ORDER JD 9500 SIDEHILL COMBINES FOR SMALL GRAIN SEASON IS JAN. 31, 1992...

Sidehill Orders After Jan. 31st Will Be For Fall Delivery!

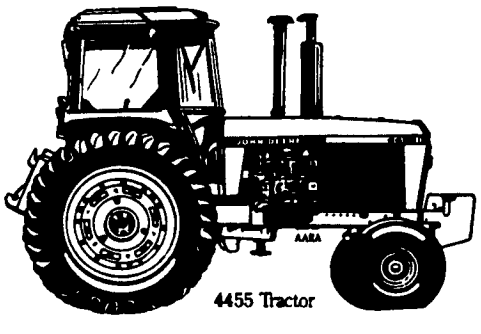


NEW COMBINES
~~(2)~~ (1) 9 SOLD In Stock!
~~(2)~~ (2) 9500 - Ready To Go!
~~(5)~~ (4) JD 643 - 6 Row Narrow
~~(2)~~ (2) JD 915 - Flex Head

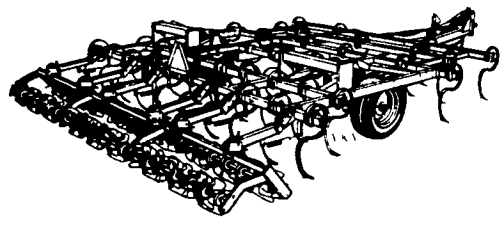
Buy Now For Special JD Programs - Early Retail Discounts Until Jan. 31, And Waiver To Sept. 1992 or Cash Discounts In Lieu of Waiver



NEW CORNPLANTERS!
(2) JD 7200, No-Til Liquid, 6-Row
(1) JD 7200, No-Til Dry, 4-Row
(1) JD 7200, No-Til Liquid, 4-Row
(1) JD 7200 Cornplanter, Liquid, 12 Row, Frame Mtd. Coulters- Leftover...Excellent Price!
(1) Used JD 7200 Cornplanter, Liquid, 12 Row, Frame Mtd. Coulters



NEW TRACTORS
(1) New JD 4960 MFWD In Stock - Come See!
(1) New JD 4455 MFWD
(1) New 4055
(1) New 2355
(3) New 1070



NEW TILLAGE TOOLS
~~(2)~~ (2) JD 714 13'9" Mulch Tillers Priced From $11,525
~~(2)~~ (1) JD 714 11'3" Mulch Tillers Priced From $9,239
(1) JD 724 Mulch Finisher
(1) JD 960 18'6" Field Cultivator
(1) JD 970 Roller Harrow
(1) 635 12'2" Rock Cushion Disk List ~~$9748.36~~ Now $7,900

USED TRACTORS
JD 4650 MFWD, 15 Speed, Power Shift, Triple Remotes, Cab & Air, 20.8x38 Radials, 1559 Hours - SHARP!
JD 4450 MFWD, 15 Speed, Power Shift, Cab, Air, Like New Tires, 2900 Hrs.
JD 4250, 15 Speed, Power Shift, Dual Remotes, 540/1000 PTO, Cab & Air, 18.4x38 Radials, 1542 Hours!
JD 4640 8 Speed, Power Shift, Cab, Air, Ex. Cond.

USED COMBINES
PRICED TO SELL!
- JD 6620 Level Land
- JD 6600 Side Hill
- JD 7700

JUST TRADED!
1989 JD 9400 Combine, 300 Hrs., Ex. Clean
1981 JD 6620 Sidehill, Nice Condition
1979 JD 6620 Sidehill, Nice Condition
JD 467 Sq. Baler, Like New
(2) Gehl 329 V-Bottom Manure Spreaders, Like New...$11,000 Ea.
(2) Tuf-Line Wing Fold Disk Harrows, 21 Ft.

LEHIGH AG EQUIPMENT, INC.

6617 Chapmans Rd., Allentown, PA 18106 215-398-2553

JOHN DEERE

We Ship Parts Same Day To Your Farm!

Hours:
Monday Thru Friday, 7:30 to 5:30;
Saturday 7:30 to 3:00

CALL TOLL FREE FROM ANYWHERE IN THE U.S.A. 1-800-DEERE-PARTS or 1-800-333-7372

NEW EQUIPMENT

Deutz Allis 6260 2 WD w/Loader
Deutz Allis 6260 4WD w/Loader
Deutz Allis 7085 2WD Tractor
Agco-Allis 6690 2WD
Agco-Allis 5670 4WD
Deutz Allis Disc 12'2" and 13'6"
Deutz Allis Rakes and Tedders
Deutz Allis 6R Corn Planters
Deutz Allis Mower Conditioners, SM70
500 gal. Cagle Field Sprayer
Kidd Bale Choppers

USED EQUIPMENT

Marliss 10' no-till drill
Case 2290 w/loader, cab, heat, air, excellent condition
48" Howard Rototiller
MF 850 Combine w/6-R corn head, 15' grain head
IH 800 4R corn planter
Used AC 4R no-till corn planter

Artsway *Silamix* Feed Wagon In Stock Now.
475 Mill Mixer

COMPARE OUR PRICES ON WOODS MOWERS

B. EQUIP. INC.

DEUTZ ALLIS

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FORRESTER FARM EQUIPMENT LTD.

1475 Orchard Rd. Chambersburg, PA 17201

Ford Credit

Phone: 717-263-0705
Sales - Parts - Service

FORD NEW HOLLAND

NEW FORD TRACTORS

Ford 1520, 4WD
Ford 1720, 4WD
Ford 1720, 2WD
Ford 1920, 4WD
Ford 3430 Shuttle
Ford 6610, 4WD
Ford 7810, 4WD
Ford 555C, TLB, 4WD w/Extend-a-hoe
Ford 451 Sickle Mower

FORD LAWN & GARDEN

LT10 w/38" Deck
LT12 w/38" Deck
YT18 w/48" Deck
LGT14D w/48" Deck

NH EQUIP.

(3) NH 785 Skid Ldr.
NH 499 Haybine
NH 570 Baler w/Thrower
NH 630 Baler
NH 853 Baler
NH 848 Round Baler w/Net Wrap
NH 790 Hay Head
NH 254 Tedder Rake
NH 790 Chopper
NH 28 Forage Blower
NH 818 Forage Box
NH 814 Running Gear
NH 680 Manure Spdr.
NH 185 Manure Spdr.
NH 195 Manure Spdr.

END OF SEASON CASH BUYS

NH 40 Blower $3,150.00
NH 144 Windrow Inverter $2,900.00
Ford LT10 w/38" Deck $1,559.00
Ford LT12 w/38" Deck $1,699.00

Located: 1 Mile Off Exit 8, On 696 North To Orchard Rd.

Hours: 8:30-5:00 Monday thru Friday
8:30-12:00 Saturdays

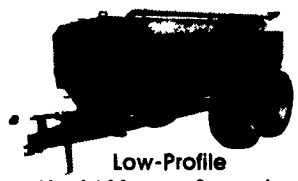
We Accept VISA & MasterCard

We Ship Parts UPS Daily

REAL PERFORMANCE AT WORK!

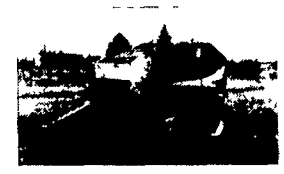
FEEDING • HAYMAKING • MANURE MANAGEMENT

Bedding-Choppers



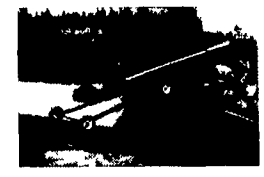
Low-Profile Liquid Manure Spreaders

Motorized Feeders



Round Balers

Visit us at lots # 26-27, 50-51-56-57 during the Pennsylvania Farm Show (January 11th-16th)



Liquid Manure Stirring Pumps

Real performance at work

Endless Mountains Equipment / WIC USA
P O Box 62, Columbia Cross Roads (Pennsylvania) U S A 16914 Telephone (717) 297-4246 Fax (717) 297-5171

★★★★★ COMBINES ★★★★★

Waiver of Interest Till Sept. 1, 1992
Or 6.9% For 48 Months

★★★★★★★★★★★★★★★★★★

1990 JD 9600, 458 Engine Hrs., 323 Separator Hrs., Power Rear, 922 Flex Cutter Bar, JD 843 Corn Head
1990 JD 9500, 267 Sep. Hrs., Power Rear, 920 Flex Cutter Bar, JD 643 Corn Head
1975 JD 4400, Diesel, 1,923 Hrs. w/13' Cutter Bar
1979 JD 7720, 2WD
1982 JD 7720 w/4WD, 3,300 Hrs. w/JD 220 Flex Cutter Bar w/JD 643 Corn Head
JD 220 Flex Cutter Bar
JD 222 Flex Cutter Bar
JD 444 Corn Head, Hi-Tin
JD 643 Corn Head
JD 843 Corn Head

MISCELLANEOUS

JD 1008 Offset Rotary Mower
JD 336 Baler
Brillion 13' 8 Cultimulcher
JD 1550 Power Till Seeder
JD 265 Loader
Dunham 16' Crowfoot Packer
Brillion 18' Gang Crowfoot Packer
Brillion 13'8 Roller Harrow
Brillion 25' Folding Packer
JD F145 5 Btm. Semi Plow
JD 1450 6-16 Semi Plow
JD 7000 8 Row 30 Corn Planter
JD 534 Dozer Blade

TRACTORS

1991 JD 6000, Hi Cycle w/47' Booms, 2,100 Miles
1991 JD 6000 Hi Cycle w/60' Booms, 985 Miles
1990 JD 4455, Cab, MFWD, 18.4x42 Singles, 1,760 Hrs.
1979 JD 8640, 2,600 Hrs., 3 Pt. & PTO, Dual 20.8x38 Tires
1980 JD 1050
1972 JD 4320
1965 JD 4020

W.N. COOPER & SON, INC.
Morgnec Rd. Rt. 291
Chestertown, MD
301-778-3464

JOHN DEERE

FREE YOURSELF FROM SPREADER CHAINS AND SAVE MONEY

The proven Hydra-Spread design can free you from the grief and maintenance of spreader apron chains for good!

This low maintenance spreader features **solid** poly boards both on the sides and the floor for slippery, no-stick performance. Hydraulic push power replaces the extensive mechanism needed in ordinary spreaders.'

Why pay more for yesterday's ideas and designs? The design of tomorrow is **PRICED RIGHT** and will be on the job for years. We deliver to your farm.

For more information, call:

Leola, PA
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N.J. and Delmarva
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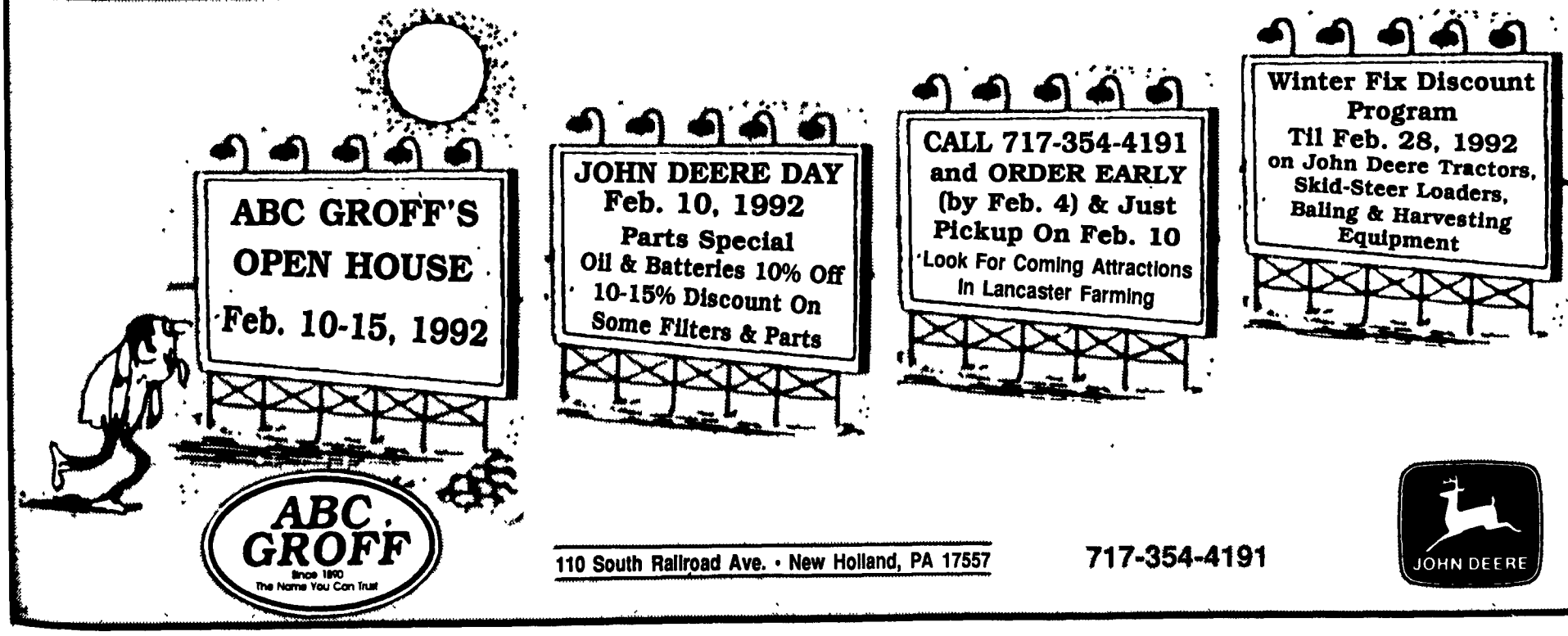
Doody's Mechanical Service
301/662-4580

Sandy Lake, PA
Sandy Lake Implement
412/376-2489

Dealer Rep: Scott Douglas 518/529-7326



J & L hay-saver feeds 20 cattle.

New, improved, round hay-bale feeder feeds large or small hay bales along with square bales. It proves to save hay. This feeder is built of heavy 1½" pipe and ¼" steel for rings. Available with ¼" steel or treated ¾" plywood floors. This 1,200 lb. feeder is built to last.

Call for more information.

J & L Equipment

St. Thomas, PA

(717) 369-2637

All Steel Frame Hay Wagon, 8x18

All Sizes, Steel Hay Feeders

24' Feeder On Whls.

Self Locking Panels

J & L EQUIPMENT

St. Thomas, PA

717-369-2637

Older wheel and crawler tractor parts, all makes and models, 100's of tractors parted. UPS daily.

Visa/MC accepted.

(513) 423-0706

USED TRACTORS

JD 4455, cab & air, power shift, MFWD
JD 4450, cab & air, MFWD
JD 4050, cab & air, quad range, like new
JD 4250, cab & air, power shift, 1,300 hrs.
JD 4840, cab & air w/duals
JD 4440, cab, air, power shift
JD 4440, quad range, cab & air
JD 4240, cab & air, quad range, 1982
JD 4230, cab & air, quad range
JD 4230 fender, quad range
JD 4430, cab & air, sharp
JD 4430
JD 4320
JD 4040, cab & air, quad range
JD 4030, 4 post
JD 4020 diesel
JD 4010 diesel
JD 2840
JD 2640, 1982
JD 2555, cab & air
JD 2355, like new
JD 2240 w/cab
JD 2240 w/loader
JD 3020 diesel
JD 1450 w/950 hrs.
JD 850 w/mower
IH 5088, cab & air
IH 3688 w/cab & air
IH 1486, cab & air
IH 1086 w/cab & air
IH 1066 w/cab
IH 986, cab & air
IH 966
IH 826 diesel, 3,500 hrs.
IH 806 diesel
IH 706 German diesel
IH 584, 4WD w/loader
IH 574 diesel
IH 684
IH 886, 4 post
IH 350 utility, 3,500 hrs.
Ford 2000
Ford 5000, diesel
Ford 6600, gas
MF 2745, cab & air, 1,400 hrs.
MF 690, cab & air, MFWD
AC 5040, diesel

New Ford 5610

INDUSTRIAL

NH 779 skid steer
Gehl 4510 skid steer
JD 310 TLB w/cab, excellent
Ford 455 loader w/3 pt. hitch & PTO
Ford 3400 loader
Case W14 articulating loader

NEW Case 1845C skid steer loader

USED PLOWS

White 6 btm. 16" spring reset plow
IH consertill 10'
JD 3 btm. roll over plow
JD 4 btm. roll over plow
JD 7 btm. on land hitch
JD 8 btm. 2800 varied width on land hitch plow
IH 710 8 btm. 18" spring reset, on land hitch
IH 710 7 btm. on land hitch
IH 720 4 btm. toggle trip
JD 2500 5 btm. 18" spring reset
JD 2500 6 btm. auto reset

USED COMBINES

244 JD corn heads
444 JD corn heads
443 corn heads
JD 215 flex head
JD 4400 diesel, 2,200 hrs., excellent
JD 6620, 1982, sharp

HAY EQUIPMENT

NH 478 haybine
NH 489 haybine, like new
JD 346 wire baler
JD 337 baler w/thrower, like new
NH 315 w/kicker, like new

MISCELLANEOUS

Fox Super D harvester
NI 2 row wide, 12 roll bed
JD 3RW harvester head, like new
IH 5100 grain drill
IH 22' flex head, like new
Kewanee hyd. fold 20' roller harrow, like new
1983 F350 Ford diesel roll-back w/Jerrdan body
18.4x38 Hub duals for Case IH 2096
IH 2350 quick-tach loader
Taylorway 25' disc
JD 110 disc
JD 115 disc
JD 310 disc
Kewanee 12' mulcher
JD 12' mulcher
Woods 15' Batwing mower

NEW NI 3626 spreader w/ tailgate

D & R EQUIPMENT INC.

Rt. 579, Ringoes, New Jersey

(908) 782-5082

Norm Shores & Son Tractor

RR 5, Towanda, PA 18848

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Delivery Available
Lease Financing Available

USED TRACTORS

Ford TW5, Series II, Cab & Air, Dual power, SOLD remotes, deluxe hyd. system, 1300 hrs., excellent
Ford 7700 2WD, no cab, w/dual power, 38" tires, good condition
Ford 7610 Dsl. factory cab w/heat, dual power, dual PTO, 38" tires and weights, very nice
Ford 6600 Dsl. w/dual power, 38" tires, front weights, extra nice, clean tractor
Ford 6600 w/factory cab, dual power, dual remotes, Ford 772 QT loader, 2500 hrs., very nice
Ford 2000 Gas, 4 spd, extra nice, clean, little tractor
Ford 801 Dsl., 5 spd., live PTO, PS, weights, remotes, very nice condition
Ford 601 Gas, 4 spd., w/Ford 705 front dozer blade
Ford 9N w/weights, front snow plow, excellent
Ford 9N w/step-up transmission, fresh overhaul, new tires and paint, excellent
JD 4620 w/factory cab, power shift, 2 remotes, 20x38 radials, excellent
JD 4520 w/vg round cab, air, 3400 hrs., SOLD 2 remotes, very nice
JD 4320, Factory Cab, w/air, dual remotes, 3800 hrs., excellent condition
JD 2950, 4WD, cab, air, fully equipped, 2500 hrs., excellent
JD 830 2 cyl. Dsl., direct electric start, SOLD PS, PTO, remote, all original, very nice
Case 730 Dsl., WF, 3PT, dual remotes and weights, totally original, excellent condition
AC D17, w/PS and AC trip bucket loader
IH 1594, 4WD dsl. w/ROPS, 1985 model w/1200 hrs., very nice
IH 1066 factory cab w/air, dual remotes, nice clean original tractor

USED PLANTERS AND DRILLS

JD 7000 4R SOLD ervation, insect. boxes and monitor, excel. condition
JD "B" 18x7 Double Disc w/seed & grass seed, hyd. lift, excellent
Brillion 12' seeder, late model w/hyd. transport, excellent
IH #10 16 DD Grain drill, w/ fert. & seed, excellent

USED PLOWS AND CHISELS

Case 6x18 auto reset w/coulters and gauge wheel excel. (White 588)
White 598 5x a SOLD eset variable width w/coulters, very good cond.
Oliver 548 5x16 auto reset w/curved coulters, side hill hitch gauge wheel, excellent
Oliver 548 4x16, auto reset w/coulter and gauge wheel, very nice
Glenco 9 tooth soil saver, late model, used very little, just like new
Glenco 9 tooth soil saver, very good condition
IH 710 5x16 Auto Reset, coulters & gauge wheel, very nice
IH 720 4x16 Auto Reset, excellent
JD 2600 4 bottom spring automatic, fully equipped, very good condition

USED DISCS AND HARROWS

IH 315 13' Cultimulcher w/inside wheels, very good cond.
JD 1630, 11' Plowing Disc, 26" blades, like new
JD 220, 20' Hydraulic Center Fold, Excellent Cond.
JD 230, 20' Hydraulic Wing Fold, 21" Blades, Tandem Wheels
White 265 10' plowing disc, very nice cond.
White 263 12' finishing disc w/tandem wheels, very nice
Pittsburgh 24' spring tooth transport harrow
Miller 10' offset disc, tandem wheels, 25" blades, heavy 3 bar frame, excellent cond
Krause 12' offset disc, very nice
Brillion 23' all hydraulic x-fold cultipacker, almost new
Knowles 20' transport spring tooth harrow, used very little

USED FORAGE EQUIPMENT

NH 770 w/2RN corn, 770W pickup, HD 540 PTO, very nice
NH 782 w/824 co SOLD pickup, HD540 PTO, good condition
JD 3960, 2RN and pickup, electric controls, hyd. tongue, very good condition
JD 3970 3RN, 7' Pickup, iron guard, spout and row track, electric controls, excellent
JD 5400 cab, air, 4WD, JD Dura-Drum, 3 RN 7' pickup, 3600 hrs., excellent condition
Gehl 1060 tandem metal alert hyd. tongue 2RN, pickup 2 yrs. old, excellent

USED HAY EQUIPMENT

NH 315 Baler w/#75 pan thrower, excellent
NH 315 w/#70 thrower, nice, clean, orig. baler
NH 489 SOLD e, stop guards, hyd. tongue, like new
NH 488 Haybine, 9' cylinders and hoses, good machine, w/excellent rolls
NH 495 12' Haybine, very good condition
NH 256 Rake, w/rubber teeth, nice
NH 256 Rake, w/rubber teeth, one yr. old, like new
Pequea 710 Hay tedder, used very little
Several used wooden bale throw wagons w/gears
Used pipe type bale throw wagon w/NH gear, excellent
New quality Diller 8x18 bale throw racks w/choice of 6 or 8 ton gears

USED SILAGE WAGONS

Papec Dion 3 beater w/roof and tandem
Artsway Dion, 3 beater w/roof, 12 ton tandem excellent
JD 716 3 beater w/roof, tandem running gear
Lamco 14' 3 beater, no roof
NH #8 3 b SOLD no roof, very nice

USED SPREADERS

NH 680 Tandem Axle w/hyd. endgate w/slurry sides, excellent
NH 679 Tandem Axle spreader w/gate
JD 780 Tandem Hydro Push Spreader 540 PTO w/endgate and control valve

LOADERS

JD 260 Quick attach loader w/quick attach bucket, excellent
JD 148 Loader w/Heavy Duty Frame Work For Utility Style Tractors And Indep. Valve, Very Nice Condition
IH 2001 Loader, brackets for 656 thru 686
Ford 772 QT 6' bucket, valve and pump, fits 5000-7610

USED HARVESTER HEADS

NH 900 hay pickup head
NH 824 2R Corn, excellent
NH 3RN auger base corn head package,
NH Auger base w/8' hay pickup
JD 2RW w/clutch
Gehl TR30 38 late model 2R adj. cornhead
NH 770W hay pickup head, excellent
Gehl 2RW older style, good cond.

USED CONSTRUCTION EQUIPMENT

JD 2010 Dsl. crawler loader w/ROPS, rear weights and hyd. shuttle, nice clean older machine
Ford 3400 Gas w/ldr., 3 pt. and PS

MISCELLANEOUS

MF 410 Combine 13' Hume reel, cab & air, extra nice
JD 18x38 axle mount duals
IH 16x38 axle mount duals
JD Forage Harvester adapter plate for snapper head

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bobcat

Bobcat 1990 440B, 44" Bucket, Gas Engine, Like New $6,000
Bobcat 1980 310, 395 Hours, Gas Engine, Good Condition $3,500
Bobcat 1979 630, 54" Bucket, 2,400 Hours, Gas Engine, Fair Condition $3,500
Bobcat 1984 643, 54" Bucket, 3,250 Hours, Diesel Engine, Painted, Fair Condition $5,500
Bobcat 1983 742, 60" Bucket, 3,350 Hours, Painted, Gas Engine, Fair Condition $6,500
Bobcat 1978 825, 66" Bucket, Painted, Needs Engine Work ..... ~~$7,000~~ Make Offer
Mustang 1978 441, 60" Bucket, 2,700 Hours, Gas Engine, Good Condition $7,800
Bobcat 1987 116 Trencher, Good Condition $5,000
Bobcat 1990 907 Backhoe, 12" Bucket, Fits 600-700, Good Condition $4,500
Bobcat 1985 913 Backhoe, Fits 943, Good Condition $9,500

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1a CONSTRUCTION EQUIPMENT

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951C track loader, good condition $13000 obo. 717/369-4292.

CRAWLER LOADER IH 340, 4 in 1, ripper, new UC & engine, must see, $4,500. 410-833-9091

Crawler Loader 955H Caterpillar, pedal steer, V.G. U/C, Cab, $9800. 215-267-7074 Eves.

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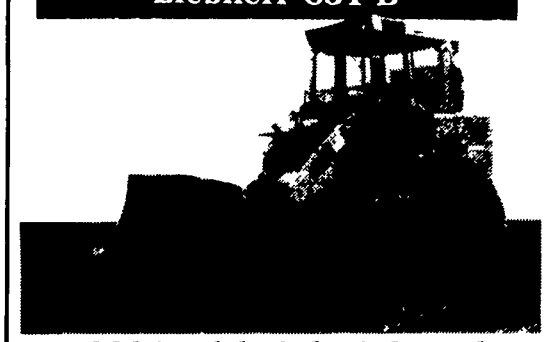
JD model 93, backhoe attachment, fits JD crawler tractors, $2250 OBO. 908-359-5934.

Like new 1989 Mitsubishi dozer. 6-way blade, ROPS, 580hrs, 55hp diesel cost $40,000, sale $17,950. (607)699-3200.

SKID STEER NH 325 w/ Kubota diesel, 2 buckets, runs well, $3,500. 410-833-9091

White 2817 tractor loader backhoe, runs good, good tires, 1 yard loader bucket, 17' hoe, good condition, $5,100. (215)968-1812.

Liebherr 631-B



1988 Model, Cab, 2.6 Yard Bucket With 3rd Valve, New Sprocket Segments, Good Sheet Metal, Machine In Excellent Condition
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743 Bobcat
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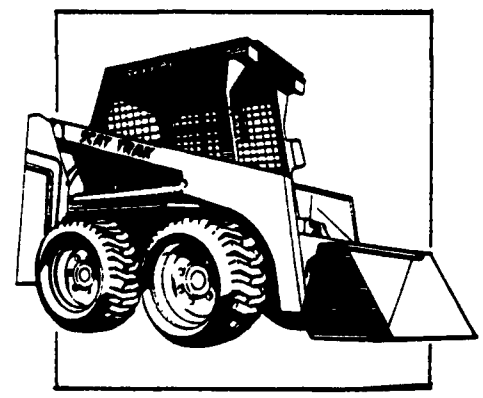

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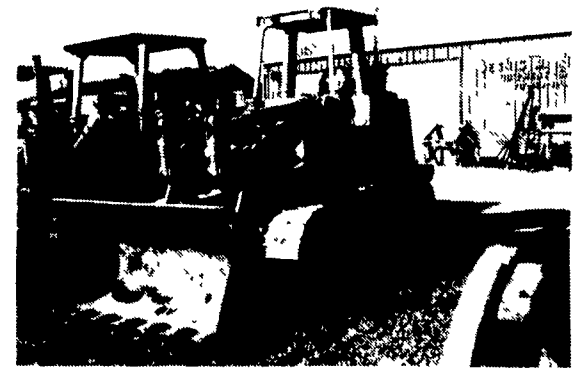
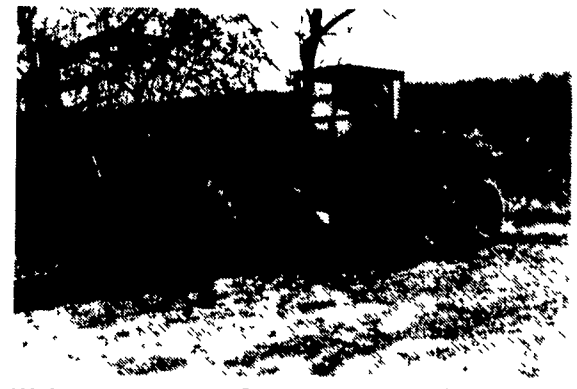
Case 580F Wheel Loader Backhoe 4-1 Ldr. Bucket, Slider Backhoe, John Deere Controls
$9,500



Benati 7.16 Crawler Loader, 2 Yd. Loader Bucket, Perkins Diesel, Good Condition.
$17,500

Custom 20 Ton 3 Axle Dual Wheel Air Over Hydraulic Tag Along Trailer
$3,500

Hyhoe Model 680 Hydraulic Excavator GM Det., Good Condition.
$4,500



Wabco 777 Motor Grader, 671 Det/Cab, Good Condition.
$3,000

Gradall G880, 1978 model, on rubber, 25'9" dig depth, 33' reach, needs some work, $16,500. Call Tom Rosser, (215)245-2749 days; (215)789-1578 nights.

Huber Grader MD1300, cab and heater 4-53 diesel engine. Very good condition. Will trade on Huber 850-A maintainer diesel engine. 717-938-3517.

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1976 JD 450C Dozer	$17,000
1986 Komatsu D-85E-18 Dozer	$48,000
1981 JD 555 w/Backhoe ROPS Regular Bucket	$18,000
1976 JD 350C Dozer	$15,000
1985 JD 450E Wide Track Dozer	$30,000
1980 JD450-C Dozer, new bottom	$22,000
1984 JD450-D Dozer	$25,000
1985 JD450-E Dozer	$29,000
1988 JD 550G Dozer, 2100 Hrs.	$32,000
1988 JD 650G, 1000 hours	$46,000
1988 JD 400G Dozer, 930 Hrs.	$24,000

SKID STEER LOADER

1985 Bobcat 843 w/grapple bucket	$10,000
Toyota SDK7 w/Backhoe attachment, 635 hours	$16,500
Thomas 233 HD Demo, 300 Hrs.	$17,000

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1986 JD 25 Excavator, 2428 Hrs., New Tracks	$15,000
1986 JD 50 Excavator, 700 Hrs.	$29,000
1986 JD 70 Excavator w/Blade & Offset Boom	$27,000
1988 JD 70-D Excavator with Blade, long stick, 1900 hours	$30,000

CRAWLER LOADER

1966 JD 350 w/Standard Bucket	$7,500
1984 JD 455D w/4 & 1 Bucket	$22,000
1986 JD 455E w/BH ROPS, Reg. Bucket	$24,000

MISCELLANEOUS

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Mighty Mover Landscape Trailer, 2 Axles, Long Bed	$1,700
New JD 350 Crawler Loader Series 4-1 Bucket Replacement clam and back	$1,500

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1987 JD 310C w/ROPS, 250 hrs.	$26,000
1987 JD 310C w/cab & 4 WD	$28,500
1981 Case 580D w/Cab, Extendahoe, Excel. Cond., 2,450 Hrs.	$12,500
1975 Case 580B w/Cab	$8,500
1972 MF 50A	$7,500
1987 Cat 416 w/cab, 2 WD, 1150 hours	$23,000
1984 JD 410B w/cab & regular hoe, Case controls	$22,000
1978 Dynahoe 200 4WD w/cab, side dump bucket	$12,000
1972 Dynahoe 190 with Cab	$9,500
1982 JD510 with Cab & 16' Backhoe, 80 HP, 8 Speeds, Power Shift, Similar to 3010 Ag	$16,000
1983 JD 510B w/ROPS	$22,000
1978 JD310-A with Cab	$16,000
1979 Case 580-C with Cab	$10,000
1984 JD410-B w/ROPS & Extendahoe	$22,000
1986 JD 410C w/Cab, 1210 hr.	$26,000
1985 JD515-B with Cab & side shift Backhoe	$25,000
1987 JD510C w/Cab & Extendahoe, 952 Hrs.	$35,000
1986 JD 210C w/Cab, 4WD, 1800 Hrs.	$19,500
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1989 JD 310C Cab, 4WD, 1350 Hrs.	$32,000

WHEEL TRACTOR

Wheel Horse Lawn Tractor, Model 210-5 36" Cut, Like New	$1,500
1989 JD 755 Utility diesel 4WD, #70 loader, 3 pt. hitch w/York rake, 443 hrs.	$9,000
Ford 4000 Gas, Industrial Loader, ARPS, 3 Pt. Hoe	$6,000
1980 Case (David Brown) 1290, 4 WD, 3 Pt. hitch & loader, 2200 hrs., 65 HP	$9,500

4 WHEEL DRIVE LOADERS

1973 JD 644A w/Cab, 2.5 Yd. Bucket	$22,500

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1976 3 Axle Tag-A-Long	$1000
(5) 1991 5 Ton Tag-A-Long	$1895
1987 3 Axle Tag-A-Long	$2000
1972 Fruehauf 43' Flat	$2300
1979 3 Axle Tag-A-Long	$2400
15 Ton Lowboy	$2500
1984 3 Axle Tag-A-Long	$2600
1984 Eager Beaver 9 Ton Tag-A-Long	$2800
1987 3 Axle Tag-A-Long	$2800
Kodiak 16' 2 Axle Display Trailer	$3500
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(2) Martin 35 Ton Lowboy.. Each	$4500
1989 48' Drop Deck Spread Axle- Air Ride	$8750

(8) LOG SKIDDERS

Tree Farmer	$2500
Pettibone PT 18	$3500
Tree Farmer C5D	$4500
JD 440	$8500
Clark Ranger 666B	$8500
Clark Ranger 664B	$9500
(2) JD 540B w/ Grapple	$10,500/$12,500

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AC HD5	$4900
Case 350	$5900
Cat 955H	$7500
(3) JD 450..	$4900-$9900
IH 100E	$9900
JD 450B	$10,900
JD 555	$12,500
IH 125C	$12,900
IH 125E	$13,500
Case 450B	$16,500
Cat 955L	$16,500
Case 850B	$16,500
Case 850C	$18,500
Case 455C	$23,500
Cat 977L	$27,500
Case 855D	$28,500
Cat 983 w/Cab	$35,000

(18) DOZERS

IH TD5-Winch- No Blade	$2900
AC H3	$4900
Cat D4D	$9500
IH TD7C	$10,900
Case 450-6 Way.	$11,500
(2) JD 450B-6 Way.	$10,500-$11,500
Komatsu D85	$11,500
JD 450C-6 Way	$12,500
Cat D3-ROPS	$13,500
JD 550	$14,500
JD 350C	$15,500
Case 450B-6 Way	$16,500
Case 850C-6 Way	$22,500
JD 450E-6 Way	$23,500
Cat D3B-Custom 75-ROPS	$24,500
IH TD 25C w/Ripper. Make Offer	
Fiat AC FD30	Call

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1982 Yamaha 650 Maxim	$1490
1955 Chevy Pickup	$1990
1952 Chevy Coupe	$2750
1976 GMC Sierra Grande Pickup	$3790
1984 Chevy Scottsdale Pickup	$3790
1985 Honda Accord LX-4 Dr.-	$4500
1985 Honda Accord LX-4 Dr.	$5000
1986 Honda-4 Dr. Accord LX	$5200
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1970 GMC Astro w/24' Rollback	$10,500
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1988 Chevy Suburban-Silverado- 4x4	$14,300
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Fiat 345B	$18,500
JD 644A	Call
Ford A66	Call
Cat 950	Call

Michigan 55 Series 3 Rubber Tired Loader- Gas- Cab- 4WD- Running Condition, Only $6,500.

Cat 955L Crawler Loader, General Purpose Bucket With Teeth, Runs Good, Good Undercarriage, Was $22,500, Now $16,500, With ROPS $18,500.

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(5) 3 Pt. Hoe Attachments	From $2500
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(3) Case 580C	Call
Case 580D- 4x4 Extendahoe	$19,750
(2) Case 580 Super E	$15,500/$18,500
Ford 800- Gas	Call
(6) Ford 555/A/B	Call
(5) JD 410	Call
JD 415B- 4x4- Cab- 1986	Call
(2) JD 510	Call
JD 500C	Call
(2) AC 715B- 1980/81	Call
Dynahoe 200B- 4x4- Cab	$18,500
Wainroy-Diesel	$5900

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Ferguson 20	$2000	Ford 335	$8500
Case 430CK	$4400	IH 260A	$8500
MF 30B	$6900	IH 2400B	Call

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(75) Set Forklift Forks	Come Look
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(3) Sweepers	$600 to $2900
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JD 760 Scraper	$12,700
Bucyres Erie 45C Truck Crane	Call
Northwest 25 Dragline	Call

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JD 480	$5400
Case 584C- 21'	$8500
Clark 8000 lb. Gas	$10,500
Chicken Hawk	$11,500
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Case 586C	$16,500
Case 586D-21'	Call
Case 584D-21'	Call
Pettibone B66- 4x4- Extended	Call

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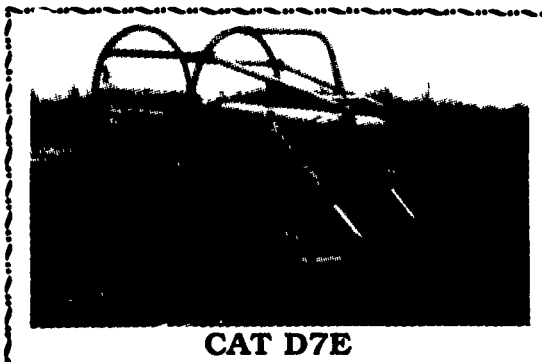

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SILO'S IN STOCK
1987 Model 14B Delivered
2080 - $16,000
2070 - $14,000
Chute Silos & Chute Silo Retrofits

SLURRY TANKS
(2) 4220 Inground Structures $8,000 Ea.
(1) New Nesseth Side Mount Pump $1,200
FOB Rothsville
We Have A Variety Of Used Slurrystore® In Stock-
Call For Prices

Not Affiliated With A.O. Smith Prod. Inc.

BADGER'S AGRI SERVICE, INC.
Dillsburg, PA
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Stop By And See Us At The Farm Show Booth #24-25-26 37-38-39

UNLOADERS, UNLOADERS, UNLOADERS

We are over loaded with unloaders

Rebuilt 20' Goliath Unloaders $7,500 w/Trade*
2-Used 20' Goliath Unloaders $5,000 Ea.
1-Used Hercules Unloader - $6,000 Very Good Condition
1-Used Spartan Unloader - $4,000

Serving Central PA and MD
* With Your Goliath Trade-In

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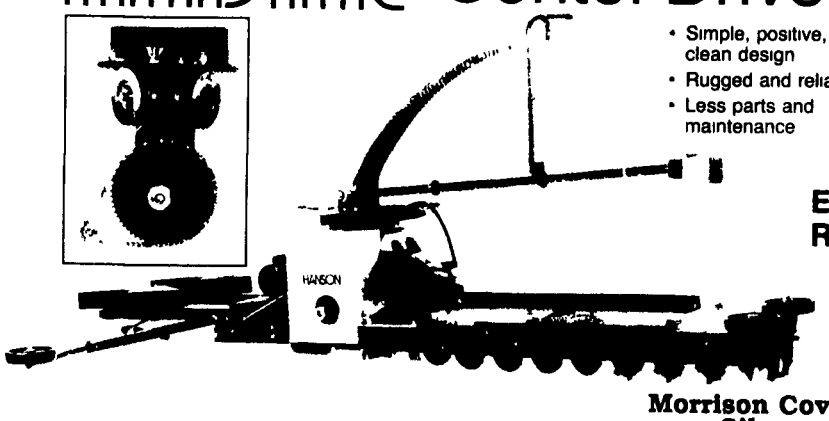
RADIAL™ Center Drive Unloader



- Simple, positive, clean design
- Rugged and reliable
- Less parts and maintenance
- Easy to service
- No right angle gear boxes or universal joints
- Cost effective

Experience the RADIAL Difference

See These Hanson Dealers Now!

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Walnut Barn & Dairy Equipment
Route 2 Box 737
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Dairyman Specialty Co.
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Harrisonburg, VA 22801
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HANSON SILO COMPANY
There is a difference

The RADIAL difference!

ATTENTION FARMERS!

Pre-Owned Harvestores® & Slurrystores® in stock ready to go for 1992 Season. All structures are guaranteed & rebuilt with new rebuild kits. Plan now and SAVE!

REXNORD CHAINS
$725.00 - Goliath 20'

Any replacement parts for Goliath or Hercules Will ship parts UPS
Rebuilt Goliath & Hercules Unloaders -Guaranteed.
1-Spartan unloader-excellent
NEW GOLIATH II unloaders 20' or 25'

CALL US FOR ALL YOUR HARVESTORE® NEEDS.
We are committed to serve all of Pa. & Va.

Better Bilt Storage, Inc.
Rt. 2
Sugarcreek, Ohio 44681
216-852-4088

In Business 16 Years

Not associated with A.O. Smith Harvestore Products, Inc.

Silo-Matic FMR "TOTAL MIXED RATION" with

TUMBLE MIX ROTATION

- Low Maintenance
- 7 Different Sizes
- Low Power Requirements
- Long-Lasting Stainless Steel Barrel
- Beam Scale System

100 FT. TAPER BOARD FEEDER
GOOD COND. $1700 FOB NEWVILLE

Silo-Matic GEMINI II Silo Unloader

- 26 Inch Stainless Steel Rotor Housing With 4 Stainless Steel Parts

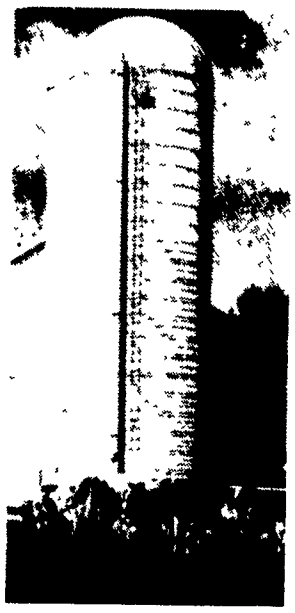
The Unloader With the Rotor Housing Of The Future!

NOTICE ALL SILO OWNERS

Please call for an inspection and estimate.

Check your silo now for possible needed maintenance. If you have been using your silo for 10 years or longer for corn or haylage, it might be time to GUNITE.

FICKES SILO



FICKES SILO COMPANY, INC.
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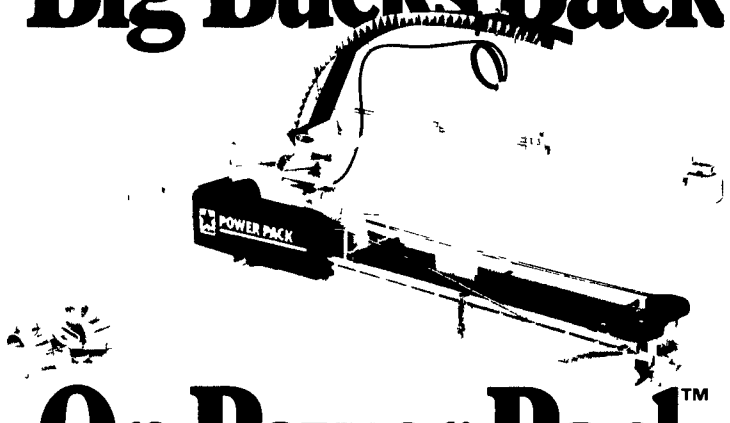
(717) 776-3129

Big Bucks Back



On Power Pack™

Year-End Factory Rebates Up To $850

Make the best deal you can make with your dealer, **then** get these big factory discounts direct from Starline

Factory rebate may be deducted from sale price at time of sale **or** mailed directly to you after the sale It's your choice.

Heavy duty unloader includes these exclusive features:

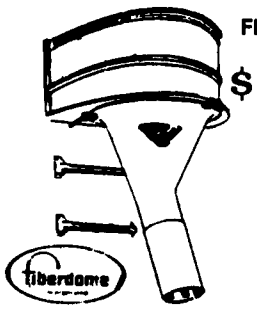
- Stainless steel blower wrapper
- Stainless steel reversible paddles
- Roughage auger
- Cast iron weights and drive wheel
- R O S E safety control

STARLINE

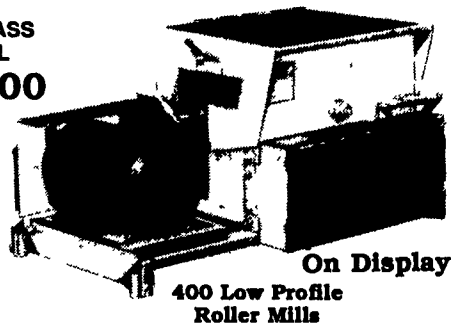
Rebate Schedule	
12 unloader	$675 Rebate
14 unloader	$700 Rebate
16 unloader	$725 Rebate
18 unloader	$750 Rebate
20 unloader	$775 Rebate
24 unloader	$850 Rebate

Built to last . . . priced to sell.

See Us At The Pa. Farm Show
Starline Booth #'s 143-145, 158-160
On Display. Belt Feeders, Belt Conveyors, Pack Drive & Ring Drive Silo Unloaders



FIBERGLASS FUNNEL
$160.00



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400 Low Profile Roller Mills

Roskamp Ear Corn Roller Mill Rental

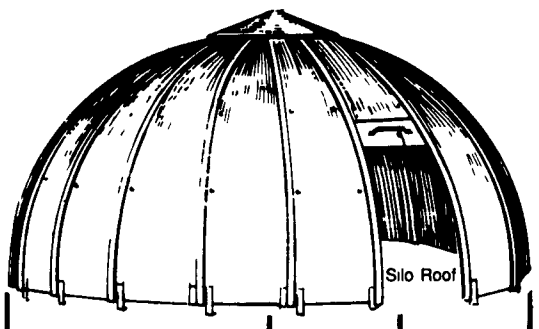
Special Prices On J-Star Manure Pumps

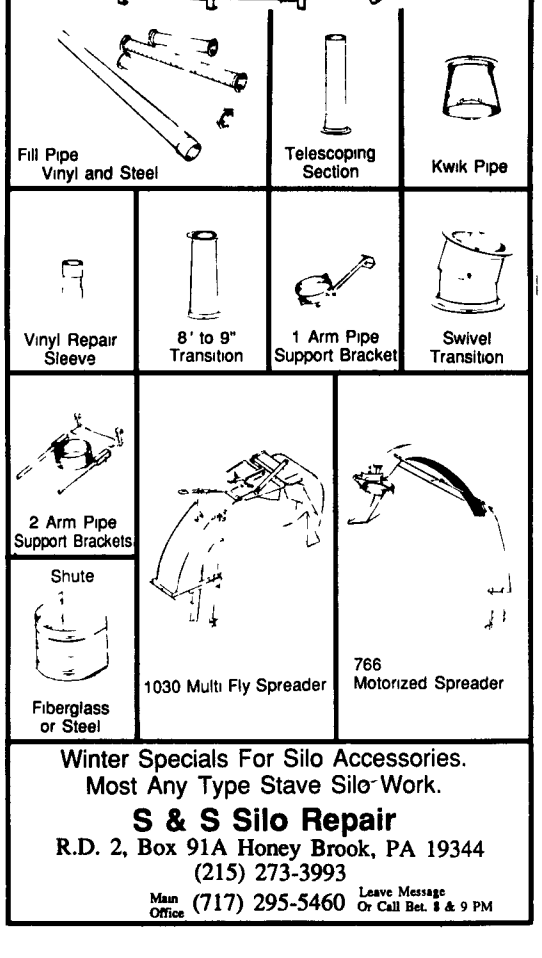
STARLINE

Full Line Parts Department For Starline

DONALD R. NISSLEY
RD #1, Willow Street, PA (Corner of Rt. 272 S. & Byerland Church Rd.)
(717) 786-7654

3 SILOS AND UNLOADERS





Winter Specials For Silo Accessories.
Most Any Type Stave Silo Work.

S & S Silo Repair
R.D. 2, Box 91A Honey Brook, PA 19344
(215) 273-3993
Main Office (717) 295-5460 Leave Message Or Call Bet. 8 & 9 PM

S & S SILO REPAIR

WE DO

- Most Any Kind of Stave Silo Work
- Tear Down & Rebuild Stave Silos
- Shotcrete Relining
- New & Used Extensions
- New & Used Roofs & Chutes
- Unloaders (when available)
- Install Silage Distributors & Fill Pipes
- Repair Level Flo Silage Distributors
- Silo Doors - Most Any Kind
- New Ribstone Staves

We Buy Some Stave Silos

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Repair Holes & Rough Silo Interiors. Make Your Old Silo Look Like New On The Inside.

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★ STAR SILOS ★ Lancaster SILOS

Patz® SILO UNLOADERS

Patz® GUTTER CLEANERS

RISSLER TMR MIXERS

UEBLER POWERED FEED CARTS

Cedar Crest Equipment
Two Convenient Locations

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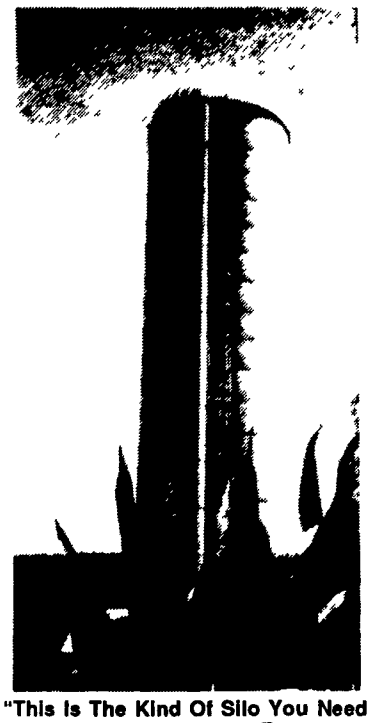
(717) 354-0584

WE CUSTOM DESIGN SYSTEMS FOR YOU



CONSIDER THE MANY ADVANTAGES OF POURED CONCRETE!

PLAN NOW FOR YOUR STORAGE NEEDS FOR 1992.

WE HAVE THE STRUCTURE YOU NEED FOR SILAGE STORAGE - HAY OR WILTED GRASS STORAGE - HIGH MOISTURE GRAIN STORAGE - LIQUID OR DRY MANURE STORAGE - OR ALMOST ANY MATERIAL NEEDING STORAGE.

WHEN PLANNING YOUR FORAGE PROGRAMS REMEMBER THAT YOUR MAIN OBJECTIVE IS TO "STORE THE PLANT AND REMOVE IT FROM STORAGE IN AS GOOD CONDITION AS POSSIBLE." THE UPRIGHT SILO HAS NEVER BEEN EQUALLED IN ITS ABILITY TO DO THIS!!

SEE YOU AT THE FARM SHOW
STOP BY OUR BOOTH...
WATCH OUR VIDEO...
INSPECT THE FLYING DUTCHMAN UNLOADER

"This Is The Kind Of Silo You Need To Store Your Valuable Forages."

MAKE A DEAL ON YOUR SILO FOR 1992 BEFORE PRICE INCREASES.

Sollenberger Silos Corp.
A Nitterhouse Company
Box N Chambersburg, PA 17201 (717) 264-9588
SINCE BEFORE 1910

Office Number - 717-264-9588

For Upright Silos Call
Bob Francis
717-532-6848 — Evenings —

For Bunker Silos & Manure Systems
Call Tabb Justus
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Sollenberger Silos Corp.
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Address_____
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Zip_____ Phone_____
Best Time To Call_____
County_____

Please send information on:
- ❑ 1. Bottom Unloading Concrete Silos
- ❑ 2. Top Unloading Concrete Silos
- ❑ 3. Precast Bunker Silos
- ❑ 4. Manure Pits
- ❑ 5. Feed Bunks
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MARTIN'S SILO REPAIR

Moving Concrete Stave Silos

- Gunite Relining
- Fill Pipes
- Distributors
- Roofs
- Replacement Doors
- General Repair

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New Concrete Stave Silos
New and Used Extensions
All Types Silo Repair
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Silo Relining

Write or call:

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3 SILOS AND UNLOADERS

For Sale: Badger taperboard feeder, 70' long, $350. 814-669-4409 After 6PM.

Patz 98B silo unloader, fits 12 to 16' silos, excellent condition, 609-737-2335 After 6PM.

Silo Staves For Sale. 717-776-6321 or 717-532-3039

We pay top dollar for used Harvestores and Slurrystores. 717-354-4051.

HEIDIG / FICKES SILO COMPANY, INC

Unloader, Parts & Service - Call: 717-776-3129

ZOOK'S SILO REPAIR

Buy And Sell Silos
General Repair Work
Extensions, Roof Repair,
Chute Repair, Tear Down &
Rebuild. Teardown Unwanted
Silos. Distributors, Fill Pipe

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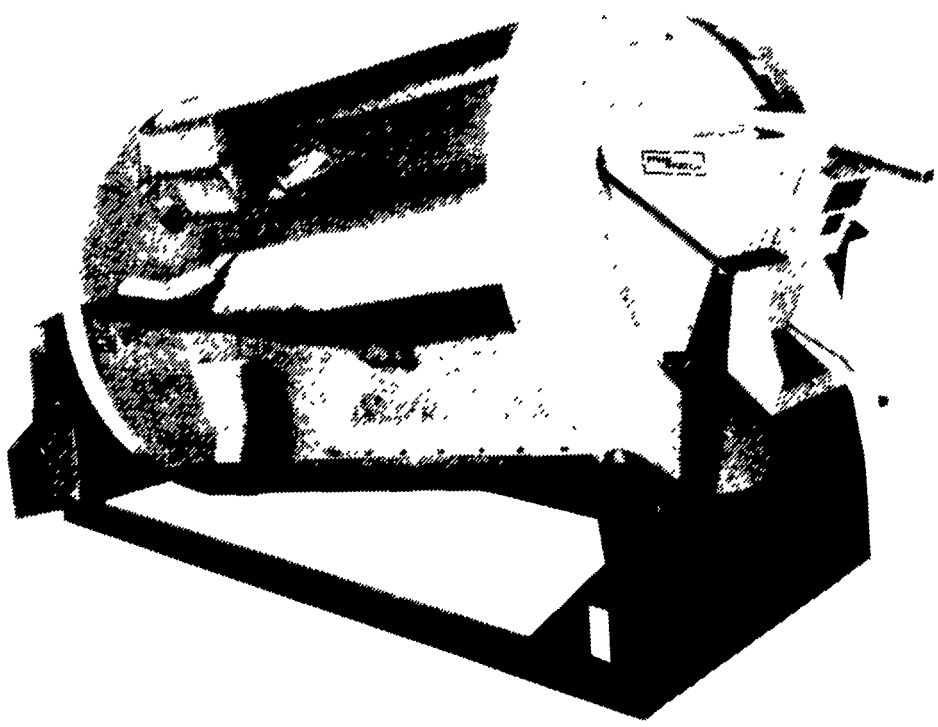
FARMASTER

Leading The Way With TMR MIXERS



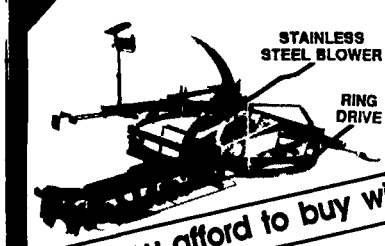
See Us At The PA Farm Show Booth 422

FARMASTER

New Holland, PA
1-800-292-9649
for Sales, Service, Parts & Dealer Inquiries

PARTS IN STOCK

THIS IS THE BEST HAYLAGE SILO UNLOADER THAT MONEY CAN BUY!

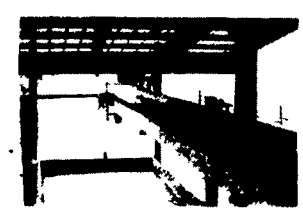


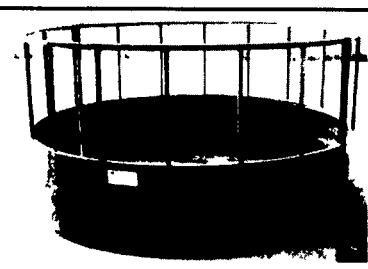
VAN DALE

Can you afford to buy without checking Lanc. Silo first?

HANSON
There is a difference

Lancaster BRAND FEEDING SYSTEM EQUIPMENT





18 Cow Hay Rack

- Farm Gates Made To Size
- 24 Ft. Jamesway Unloader, New Fan, New Auger..... $700
- IH 1066 Tractor, Cab & Air $12,500
- 18 Cow Hayracks... $130 ea.

Reel Auggie

2000 Series
A new concept in TMR Mixers

There Are Many Advantages Of The Reel Auggie Design

8% FINANCING AVAILABLE ON TMR MIXER PURHCASE - CALL FOR DETAILS!

Used Lancaster Silo
14x60 $10,000

Used Lancaster Silo
20x60 $13,000

CALL US FOR ALL OF YOUR SILO UNLOADER NEEDS & SERVICE WORK.

CUSTOM SHOTCRETE WALLS

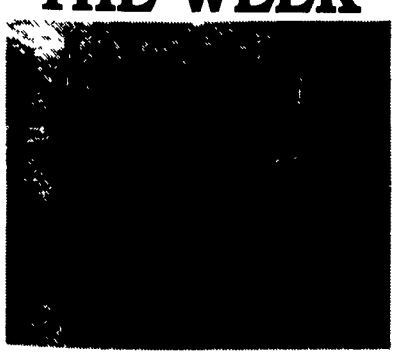
- Rodell Plugs
- Rebuilt Unloader Winches
- Used 16 Ft Acorn Unloader.. $400
- Used Starline Ring Drive Unloader..... $500

Lancaster Silo Co., Inc.

2008 Horseshoe Rd. • Lancaster, PA • (717) 299-3721

WE AT LAPP'S BARN EQUIPMENT ARE A SERVICE-ORIENTED COMPANY!!

★ SPECIAL OF THE WEEK ★



• 12' PTO PUMP-Rental (UE 1004)

USED EQUIPMENT (Rebuilt)

- (UE 1002) 180 Oswalt Trailer Mixer
- (UE 1003) Demo 230 Oswalt Trailer Mixer
- (UE 1005) N-Tech 10' Electric Pump
- (UE 1006) Side-Mount Manure Pump
- (UE 1012) Dynavent Mulcher
- (UE 1022) 180 Oswalt Mixer
- (UE 1025) 3300 N-Tech Tanker-Rental
- (UE 1026) Grain-Brain 40 Cow Feeding System
- (UE 1027) 210 Van Dale Trailer Mixer, Excellent Cond.

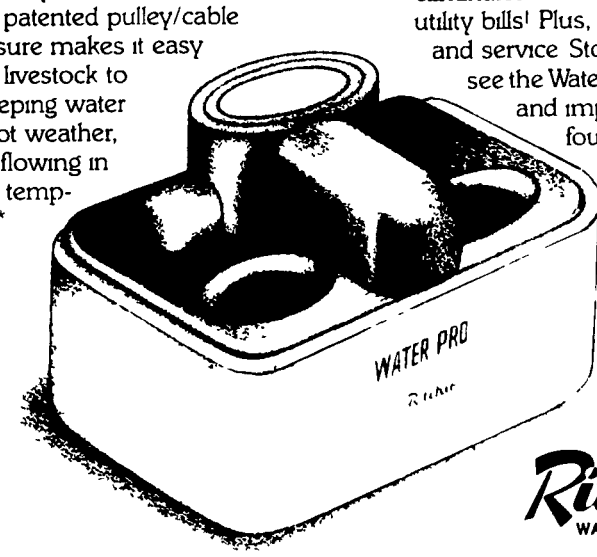
Durable Energy-Free Water Pro From Ritchie.

The new and improved Ritchie® Water Pro™ is the durable answer to energy-free watering on your lot

The patented pulley/cable drink closure makes it easy for small livestock to drink, keeping water cool in hot weather, and free-flowing in sub-zero temperatures *

The new Water Pro is constructed from impact resistant plastic and uses no electricity, so it eliminates heating elements and utility bills! Plus, it's easy to install and service Stop by and ask to see the Water Pro — the new and improved energy-free fountain from Ritchie

Read instructions for proper installation



RELAX Ritchie® WATERS 'EM RIGHT

LAPP'S BARN EQUIPMENT

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PHONE: 717-442-8134
WE SERVICE WHAT WE SELL
— Radio Dispatched Trucks —

UPS

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8 HESS MILLS
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Unionville, PA 19375
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9 UMBERGER'S MILL
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Williamson, PA 17270
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13 WILLIAM GOWER & SON
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301/582-2818

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Feeds designed with you in mind.